



COMPANY PROFILE

COMMITMENT . CONSISTENCY . QUALITY

ISO 9001:2015 CERTIFIED

BOOK A FREE CONSULTATION NOW



MPS ROAD, MULTAN, PK



+92 334 6191668



CEO@MECHESOLCO.COM



WWW.MECHESOLCO.COM

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COMPANY OVERVIEW



ABOUT MECHESOL



Since its inception in 2018, **MECHESOL CO.** has strived to provide the highest quality product development services to its clients across the globe. We are an **ISO 9001:2015** Certified company, renowned for its high-end capabilities in research, design, and development of custom-tailored products at commercial and industrial scale. Through our extensive experience, comprehensive service cycles, and global operating locations, we have helped 20+ companies make processes involved in full-stack product development cost-efficient and time-efficient.

Our processes are compliant with international standards, making us the top choice for **end to end product development**. With our SolidWorks experts, PMP professionals and globally recognized engineers, we will handle everything from assessing your product idea to market a **fully-developed custom-tailored product**. From day one, we have aimed to develop outstanding products by prioritizing people's needs, innovation, quality control, user experience, and attention to detail at every step of our development process.



FOUNDED YEAR

2018

TEAM

20+

CLIENTS

25+

PRODUCTS
DESIGNED

100+

ANNUAL REVENUE

USD

1M+

ISO

9001:2015

CERTIFIED

PROJECTS MANAGED

50+

UNITS OF PRODUCTS
MANUFACTURED

150,000+

PATENTS
FILED

10+

WHAT KEEPS US **DRIVEN!**



COMMITMENT

DRIVING EXCELLENCE AND FOSTERING
A CULTURE OF ACCOUNTABILITY AND
RESPONSIBILITY



CONSISTENCY

WE ARE STEADY AND DEPENDABLE
IN ACTIONS, DECISIONS, AND
RESULTS



QUALITY

DEVELOPING USEFUL, VERSATILE,
LONG-LASTING, REPAIRABLE AND
RECYCLABLE PRODUCTS



OUR PRODUCT DEVELOPMENT STEPS

01
STEP

CONCEPTUALIZATION

VIABILITY

Bring your idea to us, and we'll assess its innovation, feasibility, and market potential. Our team listens, understands, and is poised to transform your vision into a tangible concept.



02
STEP

MATERIAL SELECTION

DESIGN

PROTOTYPING

Our team translates your concept into detailed designs and prototypes, enabling tangible visualization. The right materials are selected to match product specifications for optimal functionality.



03
STEP

ANALYSIS

PLANNING

Using advanced tools, we validate and optimize the product design. We then strategize the best methodologies for efficient mass production and scalability.



04
STEP

TESTING

REFINEMENT

The product undergoes comprehensive lab and field testing. Insights gained are used to fine-tune the design, ensuring a flawless end product.



05
STEP

PATENT FILING

DOCUMENTATION

We navigate the complexities of patent filing, and provide unwavering support to secure and sustain your product's intellectual property rights.



06
STEP

PRODUCTION

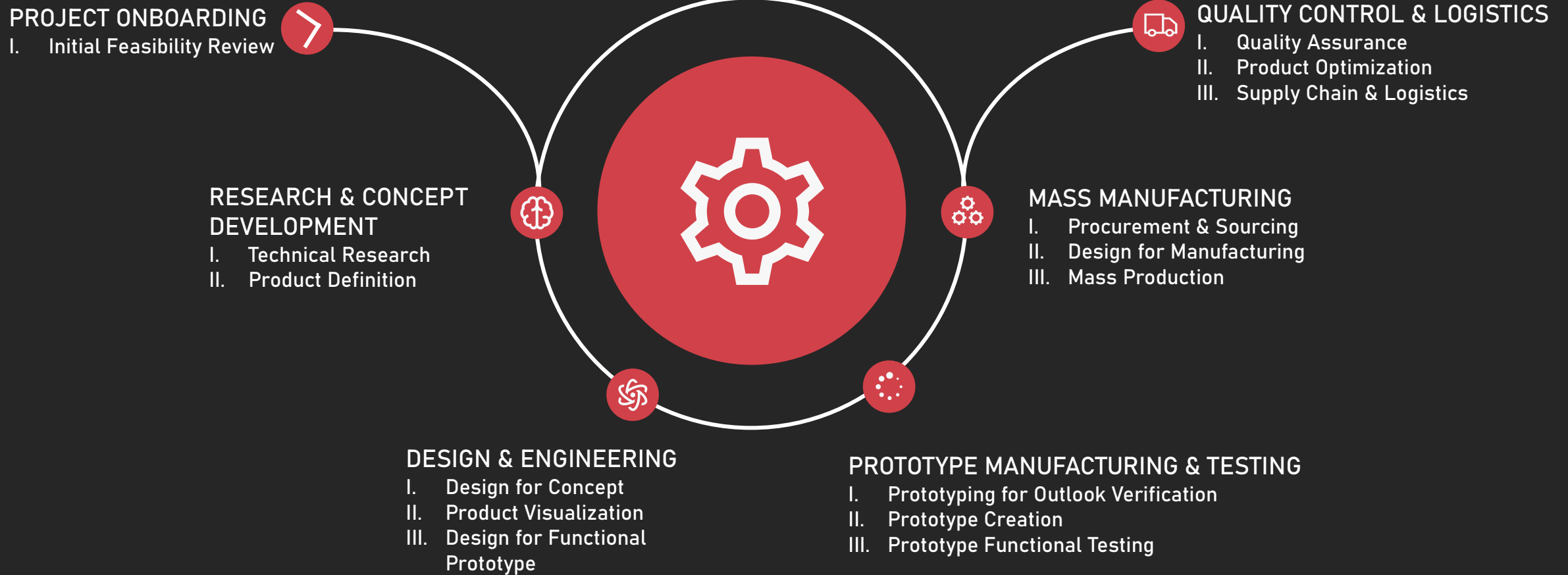
SUPPLY CHAIN

LOGISTICS

Your vision becomes a tangible product as we oversee production, assembly, and quality control. Subsequently, we will handle all your supply chain and logistics needs, ensuring timely delivery of your project.



OUR PRODUCT DEVELOPMENT LIFECYCLE



OUR CERTIFICATIONS & LICENSES

WE PROUDLY OPERATE FROM PAKISTAN AS A PRIVATE LIMITED INCORPORATED COMPANY



INCORPORATED WITH
SECP



REGISTERED WITH FBR



REGISTERED
IMPORTERS/EXPORTERS

AN ISO 9001:2015
CERTIFIED
ORGANIZATION



OUR TEAM CONSISTS OF CERTIFIED & LICENSED ENGINEERS AND PROJECT MANAGERS



CHARTERED
ENGINEERS EC-UK



CORPORATE MEMBERS
OF IMECHANICAL ENGINEERS



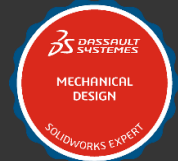
CHARTERED MEMBERS
OF ENGINEERING
NEWZEALAND



CERTIFIED LEAN SIX
SIGMA GREEN BELTS



CERTIFIED LEAN SIX
SIGMA BLACK BELTS



CERTIFIED
SOLIDWORKS EXPERTS



CERTIFIED ASSOCIATE
PROJECT MANAGERS



PMI AGILE CERTIFIED
PRACTITIONERS



CERTIFIED PROJECT
MANAGERS



OUR OPERATIONAL FOOTPRINT

AMERICAS

United States, Canada, Colombia, Mexico,
Argentina

EUROPE

France, United Kingdom, Ireland, Italy,
Germany

ASIA

China, Pakistan, India, Singapore, Malaysia



2

OUR
TEAM



HAFIZ M MUDDASSIR

ME PE MIEP CEngMIMechE CEngNZ LSSBB

CHIEF EXECUTIVE OFFICER

"Leading Mechesol Co. (Pvt) Ltd., Hafiz M Muddassir brings a wealth of experience from the engineering world. With over 8 years managing large-scale projects across the UK, USA, Canada, China, and South East Asia, he has a proven track record of delivering excellence."

His credentials as a CHARTERED ENGINEER in the UK & NZ and a Professional Engineer in Pakistan underscore his commitment to the highest standards in the engineering field. Under his leadership, MECHE SOL launched bespoke engineering services, achieving a significant increase in customer conversion and revenue growth. Moreover, as a Certified Lean Six Sigma Black Belt and ISO 9001:2015 Lead Auditor, he's driven efficiency and quality in every project he's overseen.



MEET OUR DYNAMIC TEAM



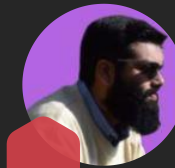
ALI SAIM
SENIOR
MECHANICAL
DESIGN ENGINEER



AHMAD ZAIB
MECHANICAL
DESIGN ENGINEER



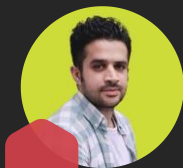
RANA UMAIR
HAMEED
AUTOMATION &
CONTROL MANAGER



IBRAHIM KHAN
R&D CONSULTANT



ADV. HAIDER
ALI WAHLA
SENIOR LEGAL
ADVISOR



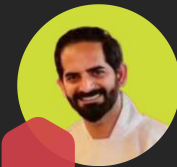
SYED SIRAJ
HAMDANI
SUPPLY CHAIN
MANAGER



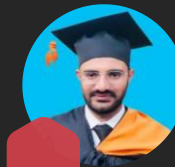
AMMAD EJAZ
MECHANICAL
DESIGN ENGINEER



AMEER HAMZA
MECHANICAL
DESIGN ENGINEER



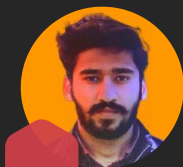
M USMAN
QA
ENGINEER



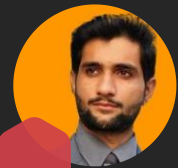
M HAMMAD
ASSISTANT
PROJECT MANAGER



M TARIQ
SOFTWARE
ENGINEER



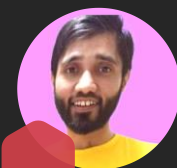
M AQIB
BUSINESS
DEVELOPMENT
MANAGER



SAGHAR ALI
RABBANI
MECHANICAL
DESIGN ENGINEER



ABDULLAH
HASHIM
MECHANICAL
DESIGN ENGINEER



M FURQAN
QA
ENGINEER



ZOHAIB AJMAL
ACCOUNTS
MANAGER



M ABDULLAH
CONTENT
MANAGER



3

SUCCESS
STORIES

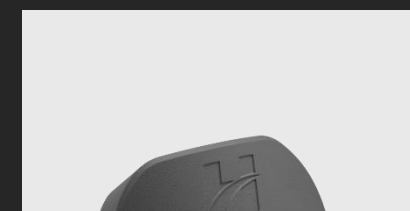
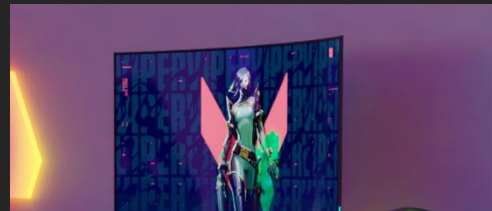


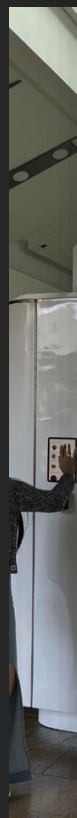
OUR SUCCESS STORIES

INNOVATING THE FUTURE

At Mechesol, we specialize in professional innovation, offering expert services in product design, prototyping, 3D modeling, and manufacturing. Driven by a commitment to Design Thinking, our goal is to create a positive global impact.

Our extensive product development offerings span the full journey of a product, including initial market research, concept ideation, advanced 3D design, engineering, prototyping, sourcing, packaging, tooling, and final manufacturing. We are equipped to provide every key step necessary for the successful market introduction of a product.

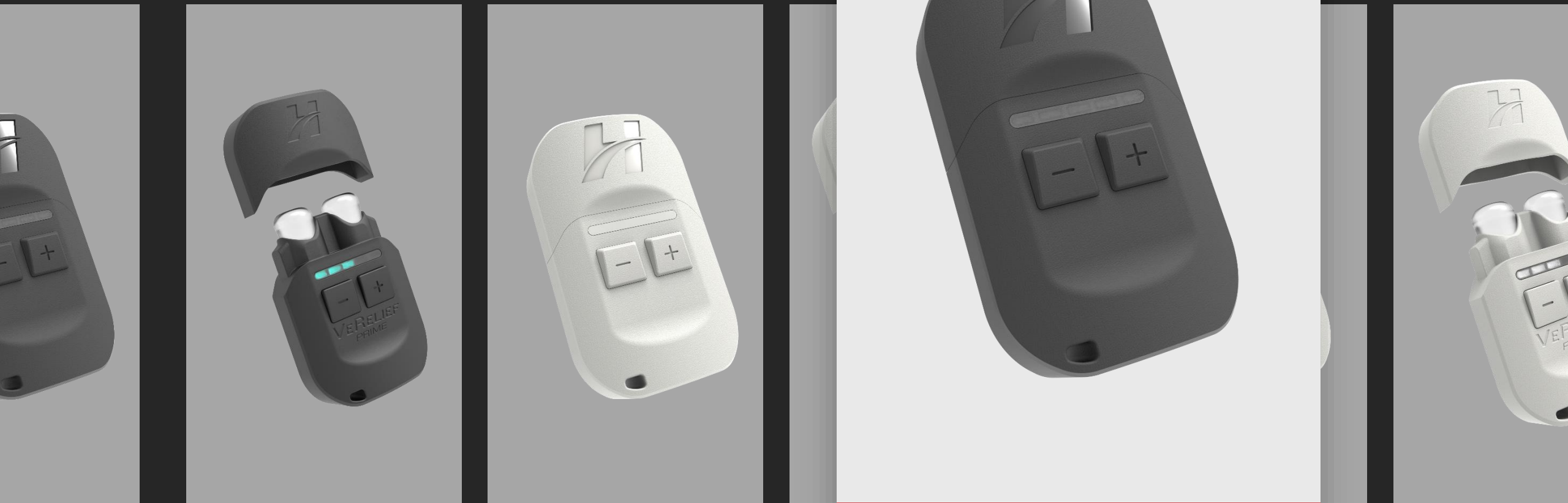




VENDING MACHINES

A range of bespoke commercial vending machines designed to keep the perishables fresh, cool and protected from ethylene.





STRESS-RELIEVING DEVICES

Innovatively crafted to alleviate stress, this device offers tranquility through seamless, user-friendly automation and wireless simplicity





BEVERAGE CONTAINERS

Bringing the traditional drink of Argentina and Portugal a modern ease and feel with this bespoke reconfigurable bottle product.

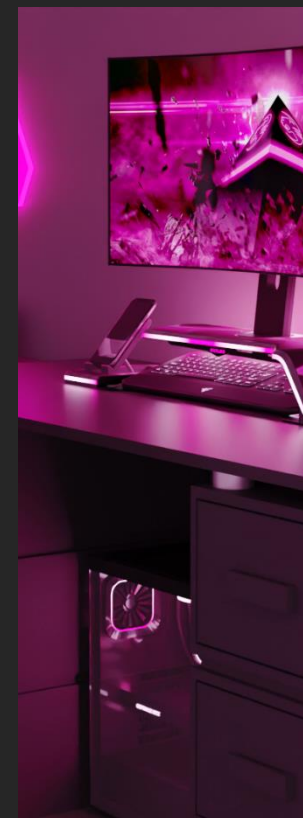




PETCARE EQUIPMENT

Designed specially for feline domestic pets, this product brings ease to a pet owner's life with automation and wireless control.





DESKTOP EQUIPMENT

A unique smart computer desk for the new generation of PC users with all-in-one connectivity features, removing clutter from the desk.



4

OUR
SERVICES





ENGINEERING AND DESIGN SERVICES



MECHESOL promises results-driven mechanical engineering, with a team including CHARTERED Engineers and SOLIDWORKS-Accredited professionals. Whether it's designing machinery, improving production processes, or solving technical problems, we approach each project with a problem-solving attitude. Our novel methods have streamlined development and cut production costs for our previous clients.

OUR PROJECT TOOLS SUITE



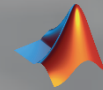
SOLIDWORKS



ANSYS



AUTODESK



MATLAB

OUR ENGINEERS ARE EXPERTS IN

MECHANISM
DESIGN

DESIGN FOR
INJECTION
MOLDING

DESIGN FOR
MANUFACTURING
AND
ASSEMBLY

MACHINE
DESIGN

VALUE ANALYSIS
AND VALUE
ENGINEERING

RAPID
PROTOTYPING

REVERSE
ENGINEERING

MECHANICAL ENGINEERING



INDUSTRIAL DESIGN

At Mechesol, we redefine Industrial Design Services. Tailored to startups, small manufacturers, and inventors, we ensure your product not only looks exceptional but is functional and manufacturable. From initial sketches to final renderings, our collaborative process, leveraging advanced technology and experienced designers, ensures your product stands out in the market. Choose Mechesol for designs that are not just visually stunning, but practical and user-centric.

OUR PROJECT TOOLS SUITE



BLENDER



KEYSHOT



ADOBE SUITE



MS OFFICE

OUR SPECIALIZATION LIES IN

CONCEPT
DEVELOPMENT

PHOTOREALISTIC
3D MODELLING &
TEXTURING

HIGH-END
3D
RENDERINGS

3D INTERACTIVE
ANIMATIONS

DESIGN FOR
FLEXIBLE
PACKAGING



We are a dynamic, international team dedicated to turning innovative ideas into real-world products. With specialized divisions for design, prototyping, and production based in the China, we efficiently bring high-quality products from initial concept to the global retail market. Our collaboration with some of the most qualified and certified suppliers and manufacturers allows us to handle tooling and production challenges in a wide range of industries. We will keep you a step ahead whenever it comes to mass manufacturing and production. Our key to timely deliveries and effective supply chain and logistics management is our strategic partnerships with reliable and certified manufacturers and suppliers.

OUR BULK PRODUCTION CAPABILITIES

PLASTIC GOODS

MOLDING

SHEET METAL

GLASS

LEATHER

ELECTRONICS

CERAMICS

TEXTILE

WOOD

MANUFACTURING & PRODUCTION



ARCHITECTURAL SERVICES

At MECHE SOL, we offer top-notch architectural services, expertly catering to both residential and commercial projects. From initial sketches to final construction, we focus on efficient use of space, durability, and cost-effective solutions. We ensure compliance with building codes and sustainability standards, delivering projects that are not only visually appealing but also practical and environmentally responsible.

OUR PROJECT TOOLS SUITE



AUTOCAD



REVIT



LUMION

OUR SPECIALIZATION LIES IN

RESIDENTIAL
ARCHITECTURE

COMMERCIAL
ARCHITECTURE

ARCHITECTURAL
DRAWINGS

ARCHITECTURAL
DESIGNING

INTERIOR &
EXTERIOR
RENDERINGS

3D
ARCHITECTURAL
WALKTHROUGHS

3D
ARCHITECTURAL
ANIMATIONS



Looking for structural services that stand the test of time? Trust our team of experts to provide you with top-notch structural engineering solutions that guarantee safety, durability, and efficiency. With years of experience, we specialize in designing and reviewing the construction of buildings and structures, ensuring they meet all safety codes and regulations. Our commitment to innovation, precision, and customer satisfaction sets us apart.

OUR PROJECT TOOLS SUITE



SOLIDWORKS



ANSYS



AUTODESK



AUTOCAD

OUR ENGINEERS ARE EXPERTS IN

STRUCTURAL
DESIGN

DRAWINGS AND
SPECIFICATIONS

DESIGN REVIEW

ERECTION
SERVICES

BUILDING
INFORMATION
MODELING

WELDING DESIGN

BUILDING AND
INDUSTRIAL
FABRICATION

REGULATORY
COMPLIANCE
AND ADVISORY

STRUCTURAL SERVICES



b

PROJECT MANAGEMENT



PROJECT MANAGEMENT

Our project management and consultancy service is all about making things easier for you. We'll work with you to figure out the best plan, keep things on track, and sort out any issues that pop up. Our professionals hold esteemed CAPM and PMP certifications. Plus, our consultancy advice will be tailored just for your business. We listen, understand what you're aiming for, and give you practical tips to get there.

OUR PROJECT TOOLS SUITE



BASECAMP



MS PROJECT



MS TO DO



MS LOOP



PRIMAVERA



ONE NOTE



ONE DRIVE

OUR PMO TEAM SPECIALIZES IN

PROJECT
PLANNING

RISK
MANAGEMENT

RESOURCE
ALLOCATION

STAKEHOLDER
MANAGEMENT

BUDGETING &
COST
MANAGEMENT

CHANGE
MANAGEMENT

PROJECT
CLOSURE

CONTINUOUS
IMPROVEMENT



SOURCING & PROCUREMENT

Our sourcing and procurement team specialize in finding the best materials, services, and suppliers to meet your specific needs. With a focus on cost-efficiency, quality, and reliability, we navigate the complexities of procurement and sourcing to bring you the best value. Our approach combines market insights, strong supplier relationships, and strategic negotiation skills. Whether it's sourcing raw materials, finding specialized services, or managing supplier contracts, we're dedicated to optimizing your procurement process. Let's work together to enhance your operations with efficient and effective procurement and sourcing strategies.

OUR PROCUREMENT TEAM SPECIALIZES IN

VENDOR
EVALUATION &
SELECTION

NEGOTIATION &
CONTRACT
MANAGEMENT

PURCHASE
ORDER
MANAGEMENT

QUALITY CHECKS
& COMPLIANCE

INVENTORY
MANAGEMENT

SUPPLIER
RELATIONSHIP
MANAGEMENT



When you work with us, you'll see clear improvements in how your products are handled and delivered. Our approach cuts unnecessary costs and speeds up delivery times. This means you can get your products to your customers faster and more reliably, without breaking the bank. We're here to make sure your deliveries run smoothly so you can focus on what you do best—growing your business and satisfying your customers.

LET US HANDLE YOUR



ROAD
FREIGHT



SEA
FREIGHT



AIR
FREIGHT

LEADING THE WAY IN

RELIABLE
TRANSPORTATION
MANAGEMENT

WAREHOUSING &
STORAGE
SERVICES

ORDER
FULFILLMENT &
DISTRIBUTION

CUSTOMS &
COMPLIANCE

REAL-TIME
TRACKING &
MONITORING

REVERSE
LOGISTICS
SERVICES

LOGISTICS
SOLUTIONS



SUPPLY CHAIN MANAGEMENT

Partner with us for supply chain management and experience a significant boost in operational efficiency. We streamline every step from sourcing to delivery, ensuring that your products are moved quickly and cost-effectively. Our process is designed to minimize delays and reduce overhead, giving you a leaner, more responsive operation. With real-time monitoring tools, you're always informed and in control. We focus on practical, effective management strategies that help you meet demand, satisfy customers, and expand your business effortlessly.

WE ARE PROFESSIONALLY SKILLED IN

PLANNING &
FORECASTING

SOURCING &
PROCUREMENT

MANUFACTURING
& PRODUCTION

INVENTORY
MANAGEMENT

LOGISTICS &
DISTRIBUTION

RETURN &
RECYCLING



QUALITY ASSURANCE

MECHESOL is your go-to choice if you are looking for top-of-the-line Quality Assurance Engineering services. Our experienced professionals specialize in ensuring that your products and systems meet the highest standards of quality and reliability. Our quality assurance methodologies involve thorough testing, meticulous attention to detail, and a deep understanding of industry standards. Whether it's software, manufacturing, or any other field, we apply rigorous testing methods to identify and rectify any issues before they become problems. We're committed to helping you maintain excellence in your offerings, ensuring customer satisfaction and trust.

WE ARE PROFESSIONALLY SKILLED IN

DESIGN
EVALUATIONS

COMPREHENSIVE
PRODUCT
TESTING

PROCESS AUDITS
& OPTIMIZATION

FEEDBACK LOOP
INTEGRATION

DEFECT
ANALYSIS &
RECTIFICATION

COMPLIANCE
VERIFICATION &
DOCUMENTATION

PERFORMANCE
BENCHMARKING





BUSINESS ASSISTING SERVICES



Ready to boost your sales and elevate your marketing? Our team is here to make that happen. Specializing in Sales & Marketing, we focus on strategies that increase your visibility and drive revenue. Our approach is a blend of creativity and analytics – crafting compelling marketing campaigns while keeping an eye on performance and ROI. We're experts in identifying and engaging your target audience, whether through digital marketing, traditional advertising, or innovative sales techniques. Partner with us to transform your sales and marketing efforts into a powerhouse driving your business success.

OUR SPECIALIZATION LIES IN

LEAD
GENERATION &
QUALIFICATION

SALES STRATEGY
& EXECUTION

CONTENT
CREATION &
DISTRIBUTION

DIGITAL
MARKETING
CAMPAIGNS

EVENT
PARTICIPATION &
SPONSORSHIP

FEEDBACK
COLLECTION &
ANALYSIS

SALES & MARKETING



LEGAL ADVISORY

Our Legal Advisory team is all set to provide reliable and professional support. At MECHE SOL, we will offer comprehensive legal advice tailored to your specific business needs. Our techniques are proactive and thorough – we not only address current legal challenges but also anticipate potential future issues. Whether it's navigating complex regulations, drafting contracts, or representing your interests in legal matters, we bring a depth of knowledge and experience. Our goal is to ensure your business is not just compliant, but also protected against legal risks.

OUR LEGAL TEAM SPECIALIZES IN

CORPORATE &
BUSINESS LAW

INTELLECTUAL
PROPERTY (IP)
RIGHTS

EMPLOYMENT &
LABOR LAW

LITIGATION &
DISPUTE
RESOLUTION

REGULATORY &
COMPLIANCE
ADVISORY



At MECHE SOL, we specialize in sourcing and placing top talent that fits perfectly into your company culture and meets your specific business needs. Our approach is comprehensive and personalized – we don't just fill positions, we create partnerships between businesses and professionals. From screening candidates to conducting interviews, we handle every step with expertise and care. Partner with us for HR Recruitment services that help you build a strong, skilled, and cohesive team, driving your business towards success.

WE HAVE MASTERED THE ART OF

RECRUITMENT &
ONBOARDING

TRAINING &
DEVELOPMENT

PERFORMANCE
MANAGEMENT

EMPLOYEE
RELATIONS

TALENT
RETENTION

DIVERSITY &
INCLUSION

EXIT
MANAGEMENT

HR & RECRUITMENT



BUSINESS DEVELOPMENT

Business development team at MECESOL specialize in identifying and creating new opportunities for businesses. We will go the extra mile for understanding your unique business needs and market dynamics. We focus on strategic partnerships, market expansion, and increasing revenue streams. Whether it's finding new clients, entering new markets, or developing new products, we have the expertise to drive your business forward. Partner with us for innovative and sustainable business development strategies that propel your business to new heights.

WE ARE EXPERTS IN

MARKET
RESEARCH &
ANALYSIS

STRATEGIC
PARTNERSHIPS &
ALLIANCES

OPPORTUNITY
IDENTIFICATION

PRODUCT
/SERVICE
DIVERSIFICATION

MERGERS &
ACQUISITIONS
CONSULTATION

CUSTOMER
RELATIONSHIP
MANAGEMENT



d

SOFTWARE
AND
AUTOMATION



SOFTWARE ENGINEERING

At MECHE SOL, we specialize in crafting custom software solutions that are efficient, scalable, and user-friendly. Whether it's developing a new app, optimizing existing systems, or integrating various technologies, we have the expertise to tackle any challenge. Our approach is straightforward: we listen to your needs, provide clear and practical solutions, and ensure a seamless implementation.

OUR PROJECT TOOLS SUITE



POWERBI



PANDAS



NUMPY



JUPYTER
NOTEBOOK



DJANGO



SCIKIT
LEARN



TABLEAU



SPSS

OUR PROGRAMMERS EXCEL AT

AI
DEVELOPMENT

DATA
SCIENCE

DATA
ANALYSIS

DATA
VISUALIZATION

MOBILE APP
DEVELOPMENT

POS
SOFTWARE
DEVELOPMENT

ERP SOFTWARE
DEVELOPMENT



We specialize in developing advanced automation systems that streamline your operations, increase efficiency, and reduce costs. Our expertise in control engineering means we can design systems that are not only automated but also user-friendly. Whether it's automating a manufacturing process, designing control systems for machinery, or integrating smart technologies, we have the skills to deliver robust and reliable solutions.

OUR PROJECT TOOLS SUITE



ALTIUM



PROTEUS



SIMULINK



LABVIEW

LEADING THE WAY IN

INDUSTRIAL
AUTOMATION
SOLUTIONS

SCADA
SYSTEMS

CONTROL SYSTEM
DESIGN &
OPTIMIZATION

ROBOTICS
INTEGRATION &
PROGRAMMING

SENSOR
INTEGRATION &
IoT SOLUTIONS

PLC DESIGNS &
IMPLEMENTATION

AUTOMATION & CONTROL





THANK YOU

BOOK A FREE
CONSULTATION



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CEO@MECHESOLCO.COM



WWW.MECHESOLCO.COM