



simCon International
The House of CAD/CAM/CAE/PLM

Simcon International (Private) Limited. PAKISTAN

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ISO 9001:2000 Certified

ISO 9001 BUREAU VERITAS Certification

PNAC

ISO 9001 BUREAU VERITAS Certification

UKAS

Certificate No. 203993

WWW.SIMCON-INT.COM

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SIMCON INTERNATIONAL (PRIVATE.) LIMITED.

ONE-STOP SHOP for PRODUCT DEVELOPMENT & PART PRODUCTION

IT based engineering for Product development solutions

CONCEPT TO REALITY

simCon International
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Sectors we serve

- Automotive
- Oil and Gas
- Aerospace
- Process Industries
- Home Appliances
- HVAC
- Health and Skin Care
- Gems and Jewellery
- Research and Development
- Academia

Our services

- Concept Development
- Robust Design (for SIX SIGMA)
- Reverse Engineering (3D Scanning, surface Modeling, Solid Modeling)
- Computer Aided Engineering (Finite Element Analysis, Computational Fluid Dynamics and Sheet Metal Forming Simulation)
- Rapid Prototyping (Rapid Prototype, Rapid Tooling and Investment Casting)
- Tools Design and Manufacturing (Die, Mold, Jig and Fixture)
- Production (Sheet Metal, Die Casting and Plastic Parts)
- Information Technology Solutions and Services
- Products sales, after sales support and training (Local Market)

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3D Non-Contact Digitizers
.....in house KonicaMinolta Vivid9i Scanner

3D shape measurement for the purpose of quality inspection, prototype review or reverse engineering of industrial products such as automotive parts, cast/stamped/plastic-molded products, mock-ups and molds, etc.

RAPID PROTOTYPING
..in House 3DSystems Viper Si2 SLA Machine

Build parts with a smooth surface finish, excellent optical clarity, high accuracy, and thin, straight vertical walls. It is ideal for a myriad of solid imaging applications, from rapid modeling and prototyping, to injection molding and investment casting.

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SAMPLE PROJECTS

ELECTRONIC PACKAGING

FAN SHROUD

DIE DEVELOPMENT

FEA OF LEAF SPRING

AUTO PART MOLD

FUEL COVER

JEWELLERY PROTOTYPE

INVESTMENT CASTING PATTERNS

POLIO VACCINE CARRIER

FACILITIES

OFFICE BLOCK

OFFICE BLOCK

TRAINING CENTER

DESIGN CENTER

CNC SHOP

WIRE-CUT SHOP

FINISHED TOOLS STORE

RP SHOP

3D SCANNER SHOP

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WE REPRESENT IN PAKISTAN

SIEMENS
Large & medium CAD/CAM/CAE (PLM) solution

NX
TEAMCENTER SOLID EDGE
VELOCITY SERIES

TEAMCENTER EXPRESS
VELOCITY SERIES
CAM EXPRESS
VELOCITY SERIES
FEMAP
VELOCITY SERIES

ANSYS
CAE solution including Finite Element Analysis & Computations Fluid Dynamics

ANSYS FLUENT

CivilFEM

AUTOFORM
Forming Reality
Sheet Metal Forming Solution

INGECIBER
Civil Engineering Solution

CGTECH VERICUT
Simulates CNC Machining

AVEVA
Plant and Marine Industries Design, Build and Operator Solution

KONICA MINOLTA
Non-Contact 3D Digitizers/Scanners

3D SYSTEMS
Rapid Prototyping/ Tooling/ Investment Casting

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