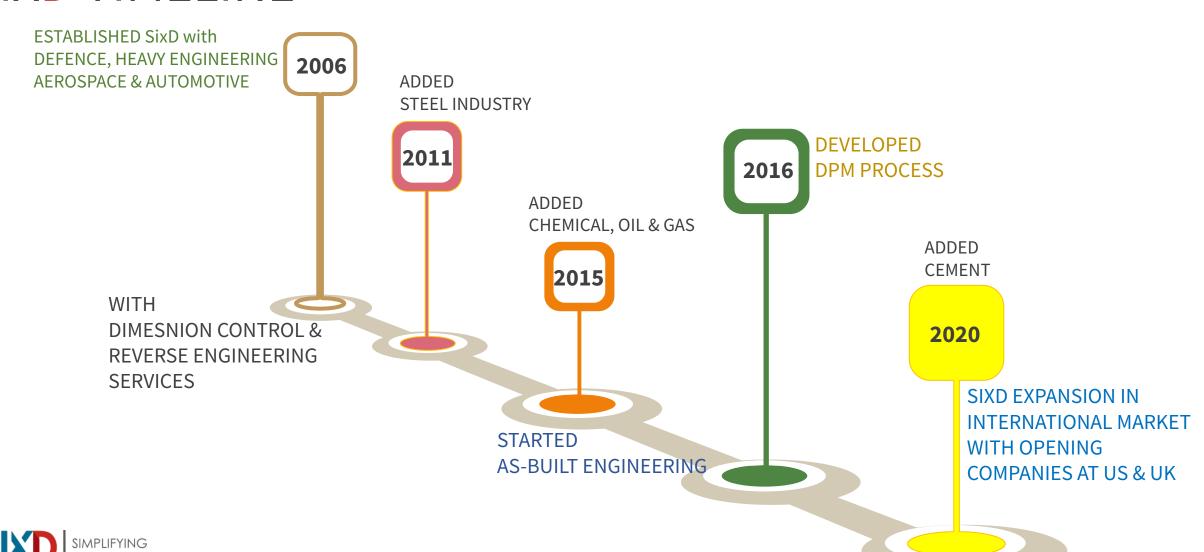


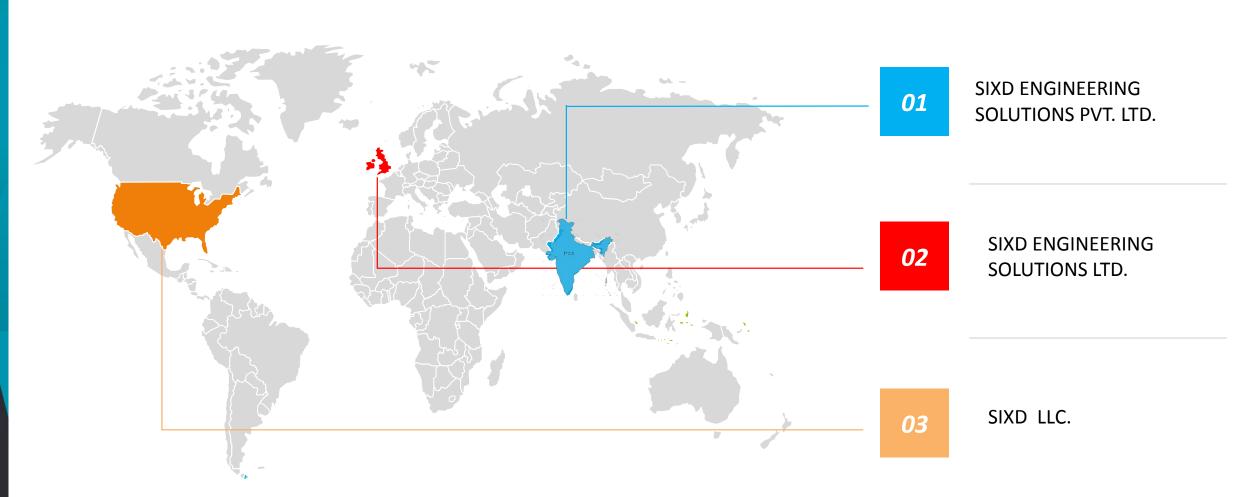


SIXD TIMELINE





SIXD OFFICES

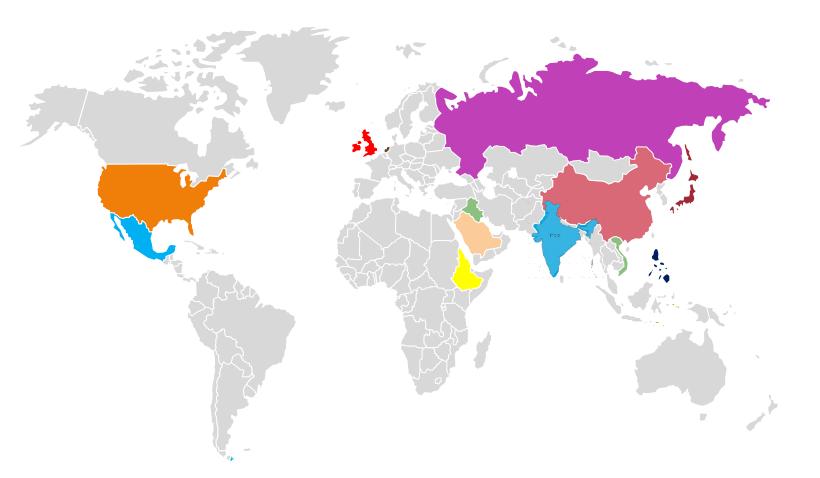






SIXD FOOTPRINTS

We have successfully completed projects all over the globe...









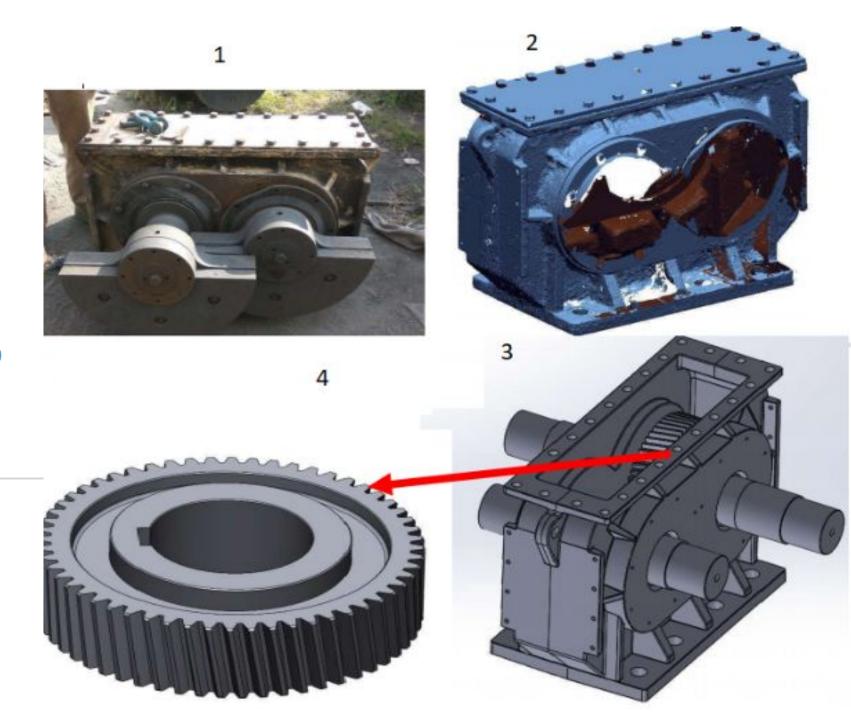


Critical / Obsolete /Worn-out-SPARES, COMPONENTS & EQUIPMENT DESIGN & 2D MANUFACTURING DRAWING

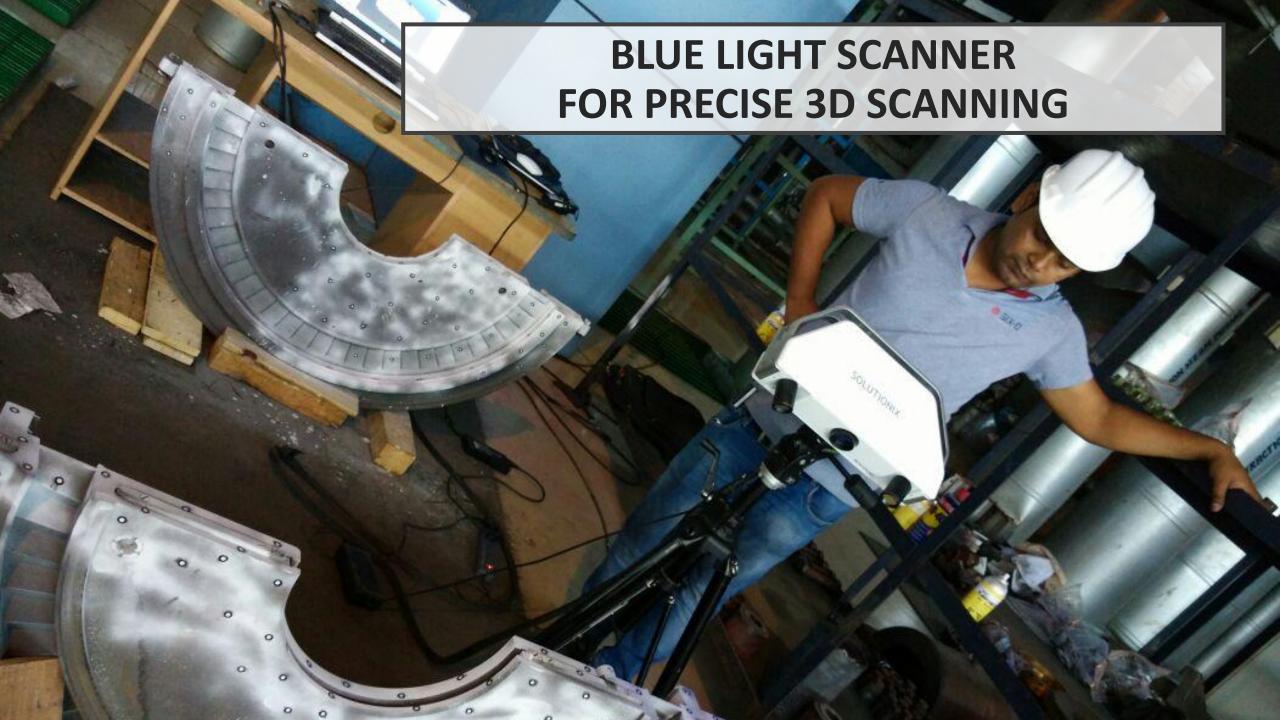
DEVICE ODNAENT

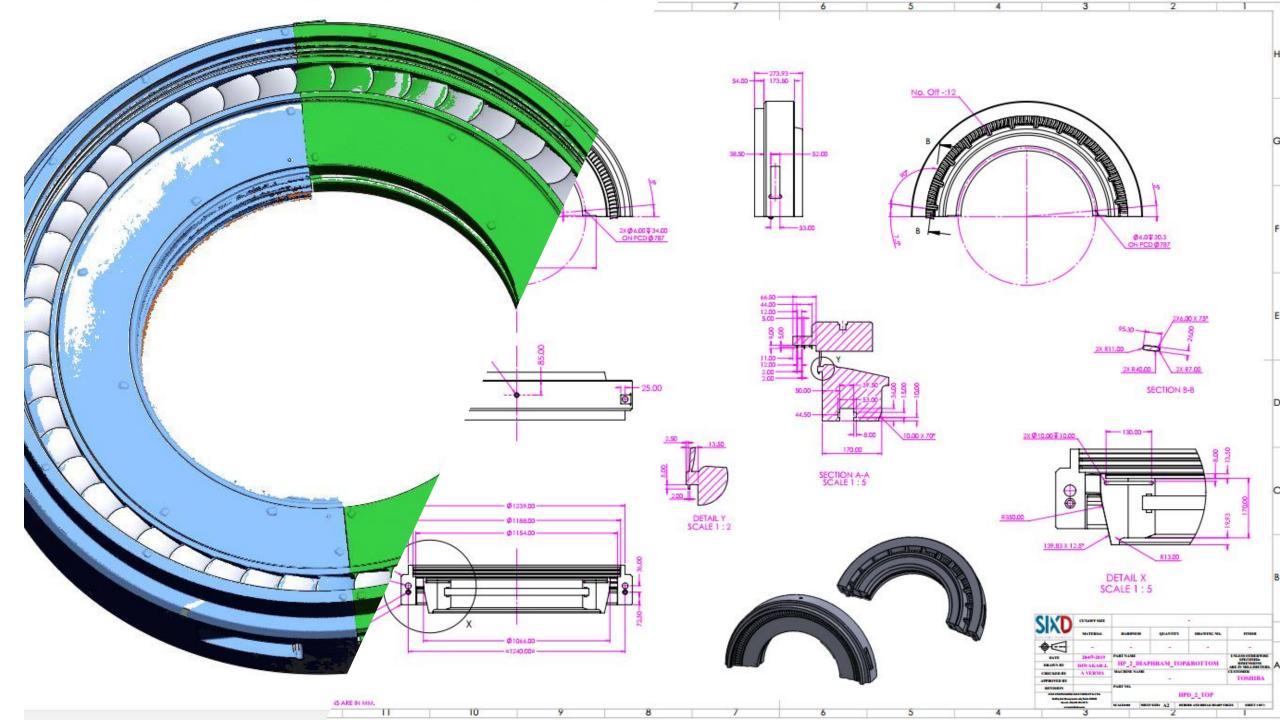


REVERSE
ENGINEERING
OUR PROCESS
WORK-FLOW



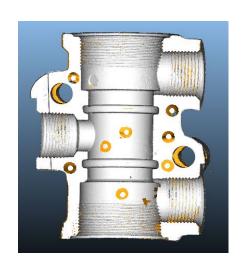


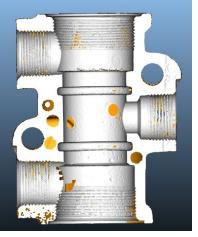




SCAN DATA

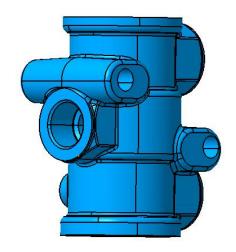


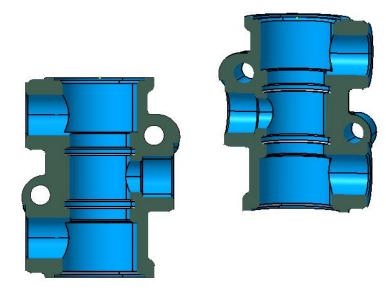




CAD MODEL



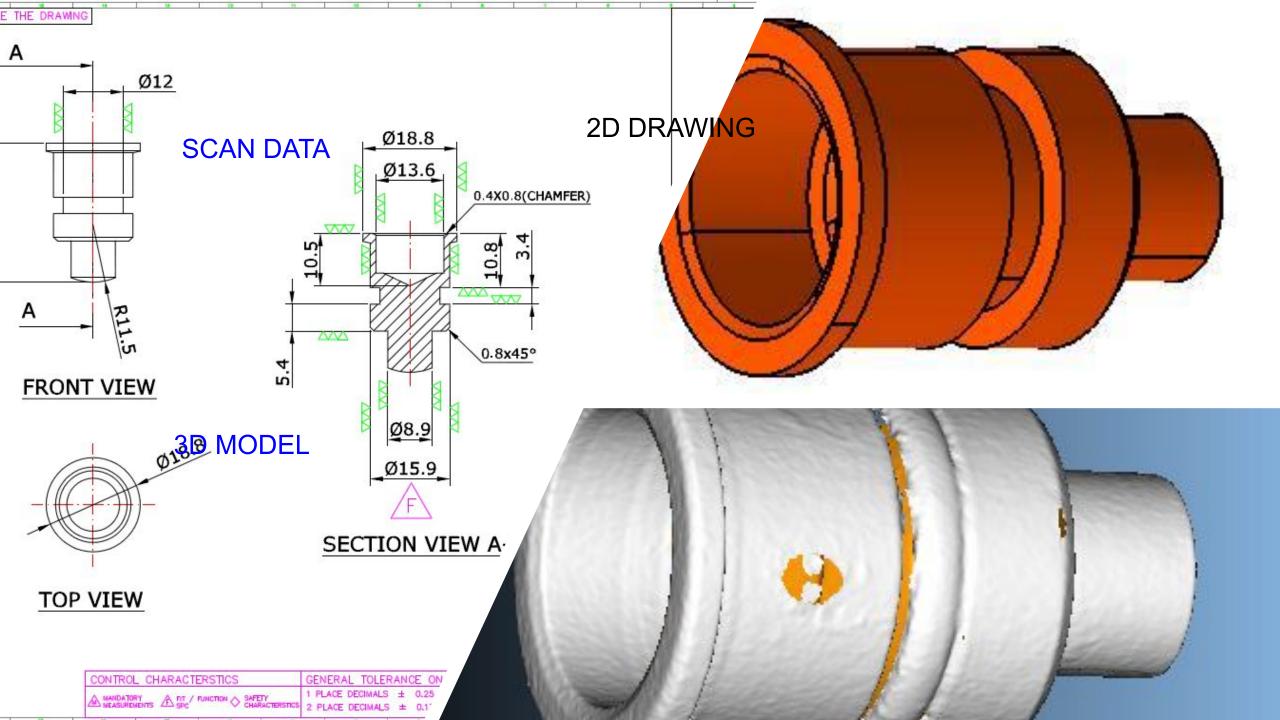




2D DRAWING EXTRACT FROM THE CAD MODEL



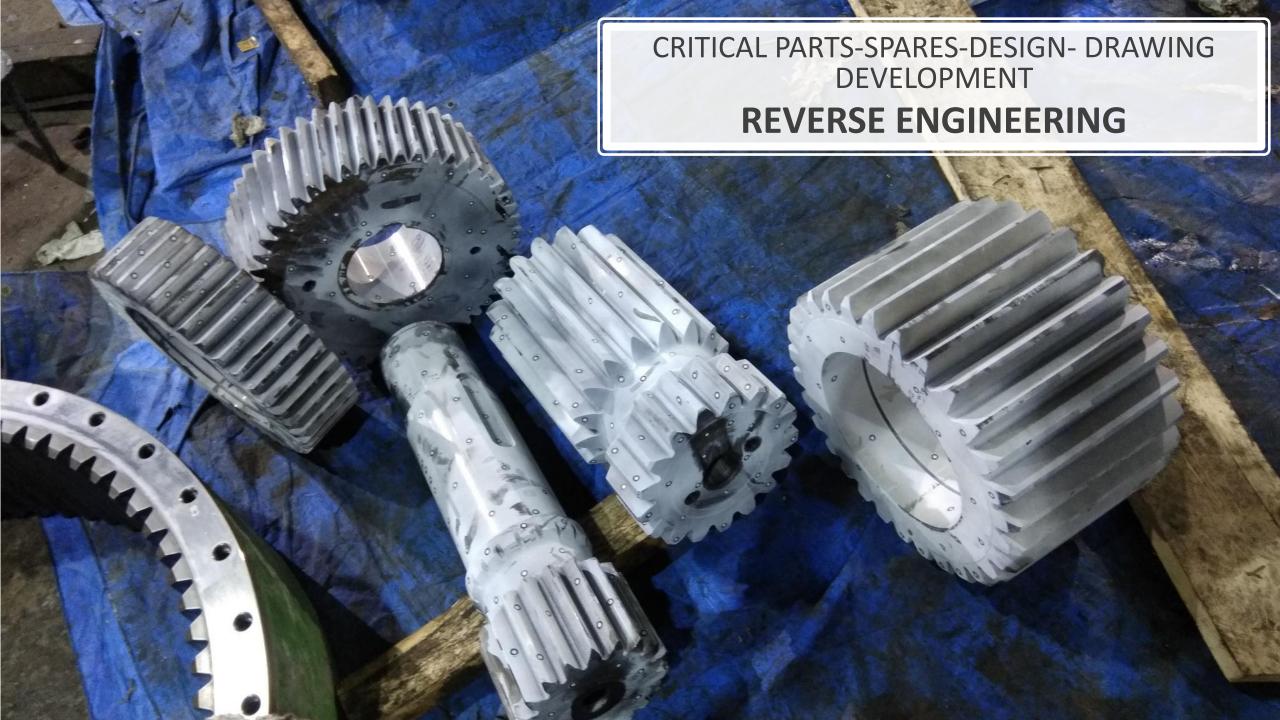
NOTE: DO NOT SCALE THE DRAWING Ø10 THROUGH 2 NOS. ISOMETRIC VIEW ISOMETRIC VIEW LH VIEW FRONT VIEW Ø34.7X2NOS. 1.5X45° PLEASE REFER ORIGINAL SAMPLE FOR THREADING TOP VIEW NOTE: 1) PLEASE REFER 3D MODEL FOR REMAINING DIMENSION SECTION VIEW A-A SECTION VIEW A-A 2) THE DIMENSION MENTIONED IN THE DRAWING ARE TO BE MACHINED. PART CODE MATERIAL QIY 3) PLEASE REFFER ORIGNAL SAMPLE FOR THREAD DETAILS/TYPE DRDO XXXXXX CONTROL CHARACTERSTICS GENERAL TOLERANCE ON DIMENSIONS MACHINED SURFACE SHOWNED BY SCALE, 11 MANDATORY A SPC FUNCTION ♦ SAFETY 2 PLACE DECIMALS ± 0.13 SIX D INDIA 1 PLACE DECIMALS ± 0.25 ANGLE ± 30° ▼ROUGH FINISH VVV GROUND FINISH CHECKED VV SMOOTH FINISH



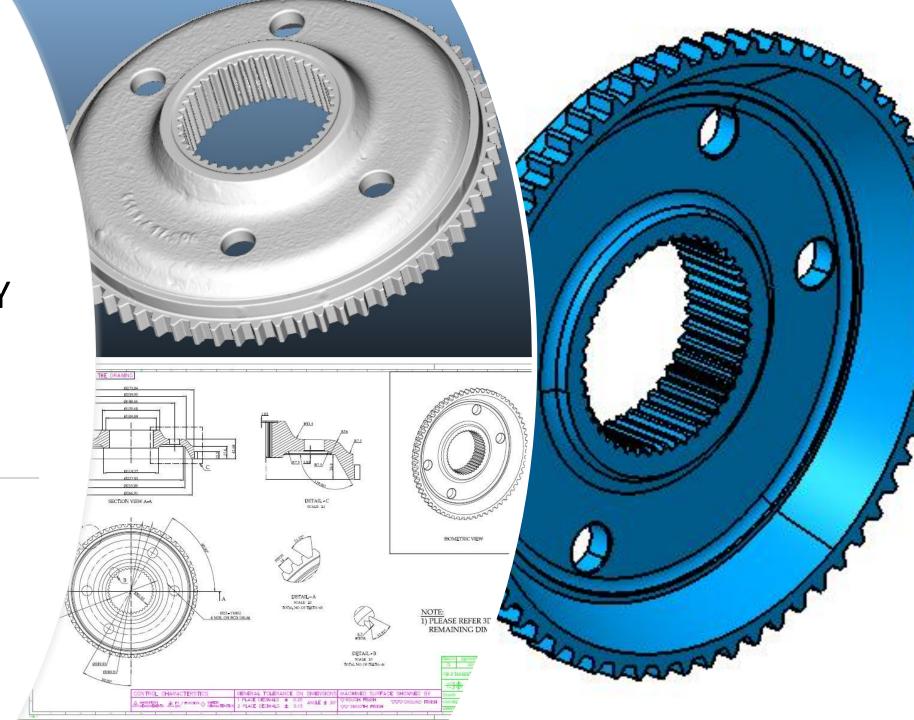
3D SCANNING AT SITE

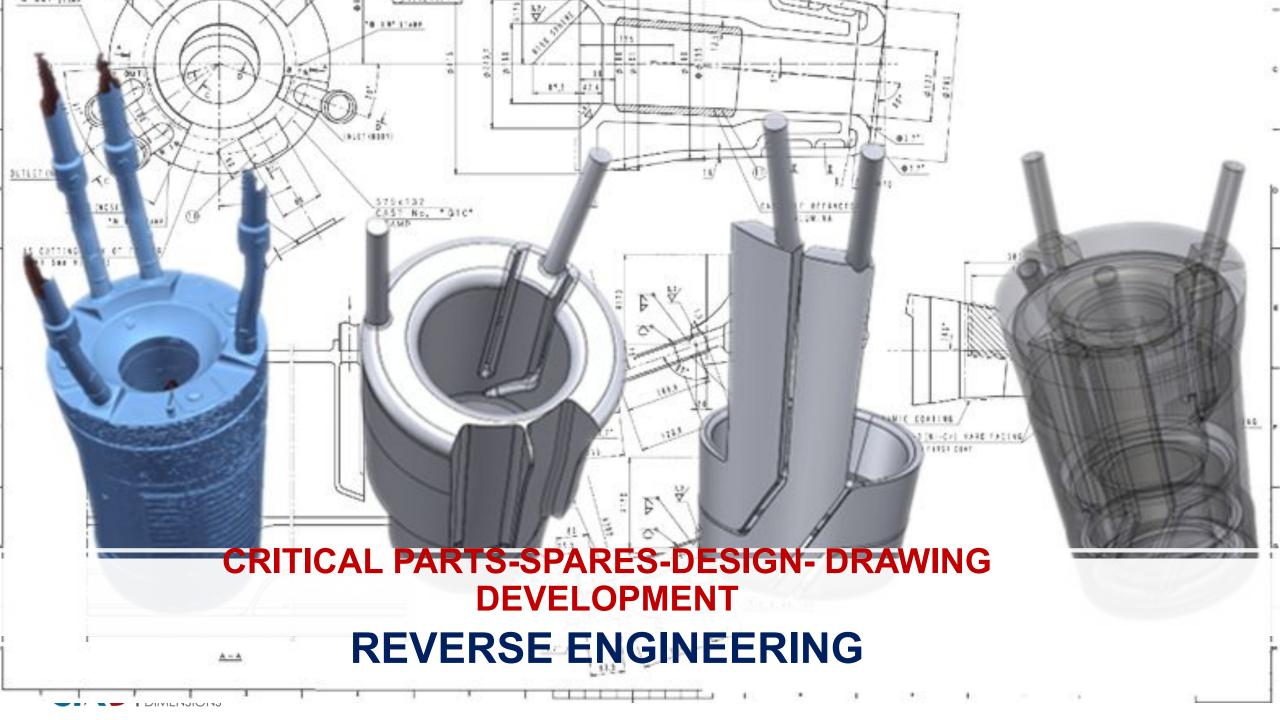




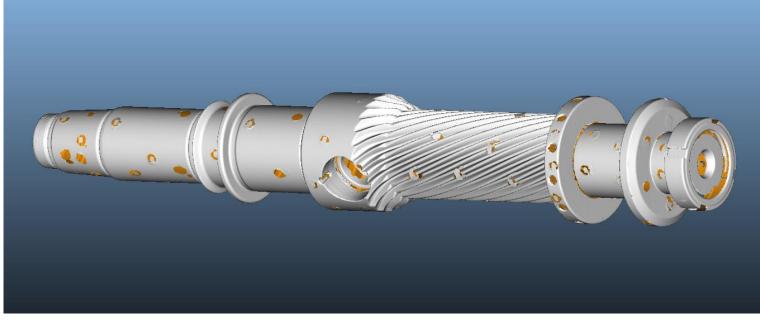


GEARS & SHAFTS
WITHIN ACCURACY
0.01mm
WORKFLOW RE
PROCESS

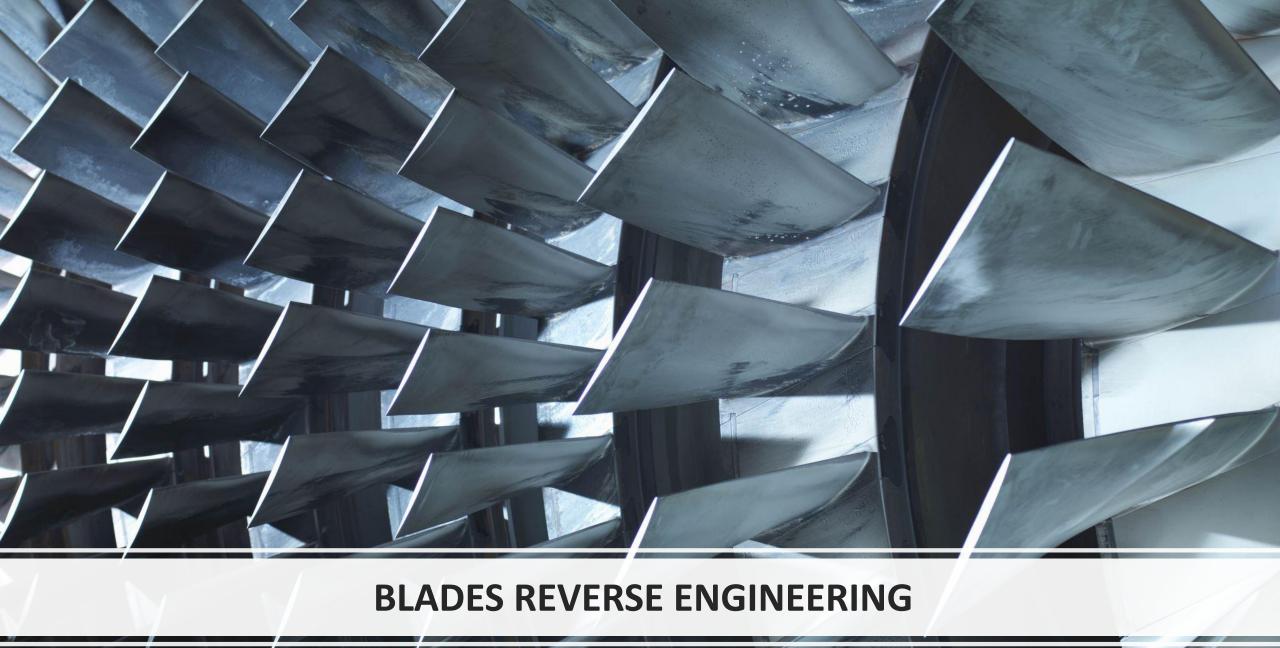




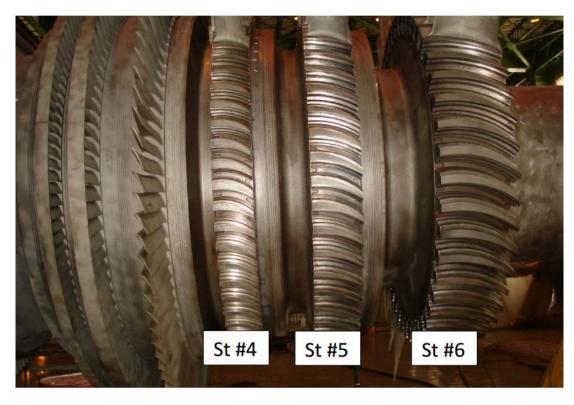




Reverse Engineering GEARS & SHAFTS







LP Rotor-St#4,#5,#6 Grooves

(Approx. Width x Depth St#4: 140x70mm, St#5: 180x80mm, St#6: 295x95mm)

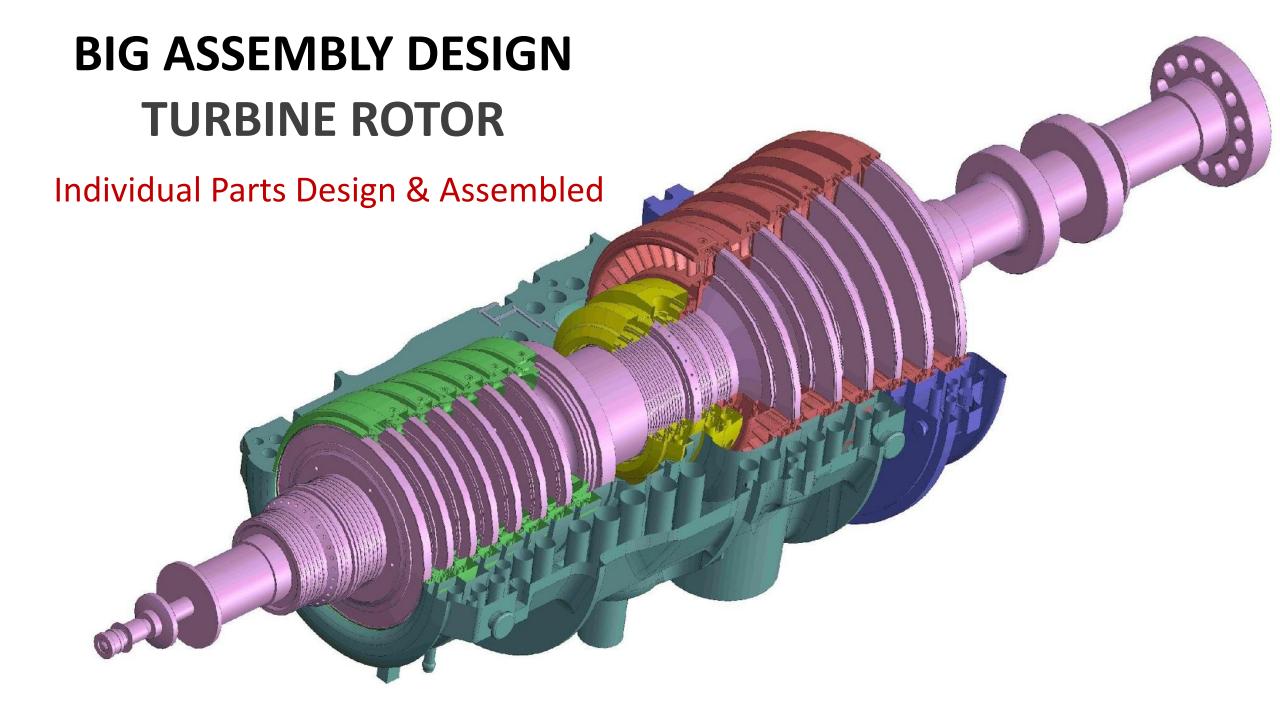


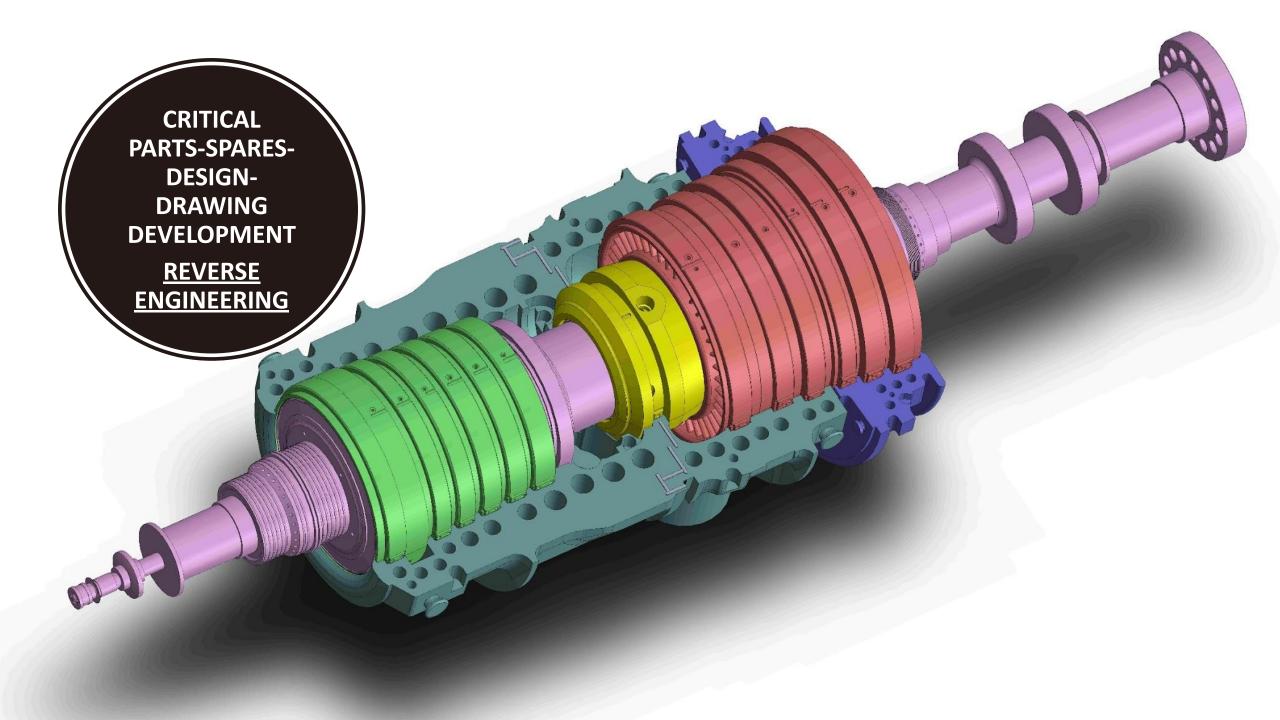
LP Rotor: Fir Tree Grooves (Axial entry)

Reverse Engineering TURBINE & HEAVY ENGG



Reverse Engineering ROTOR BLADES



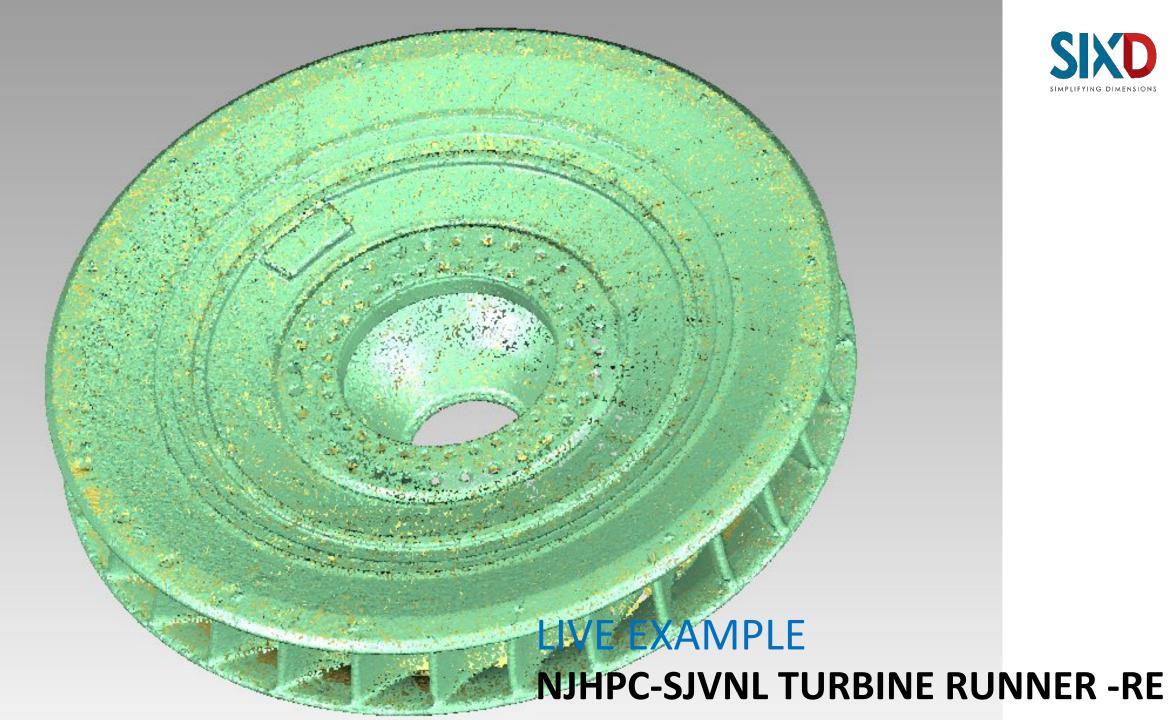






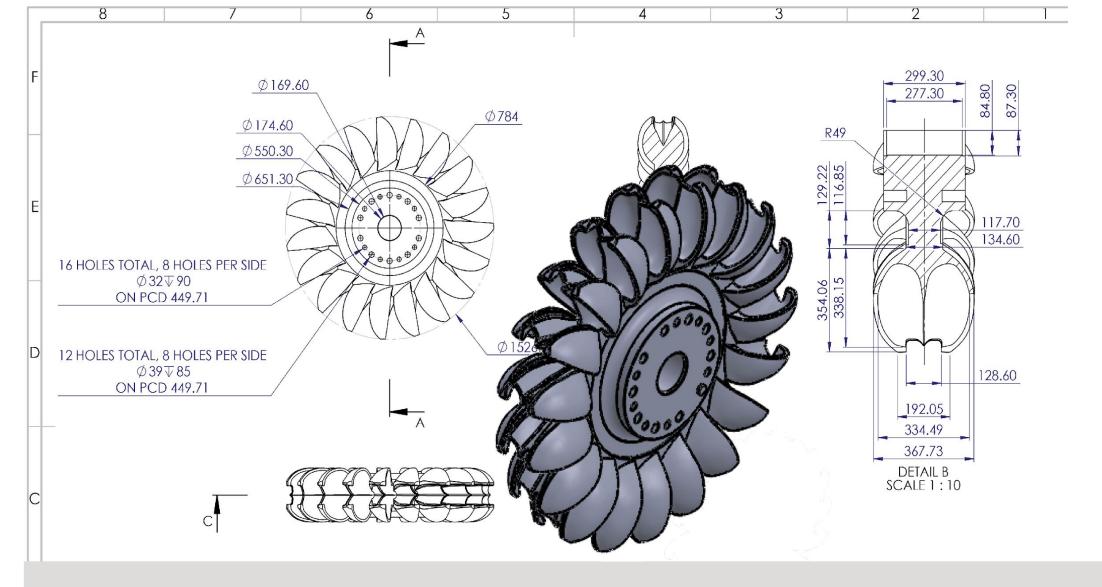








Case Study VOITH

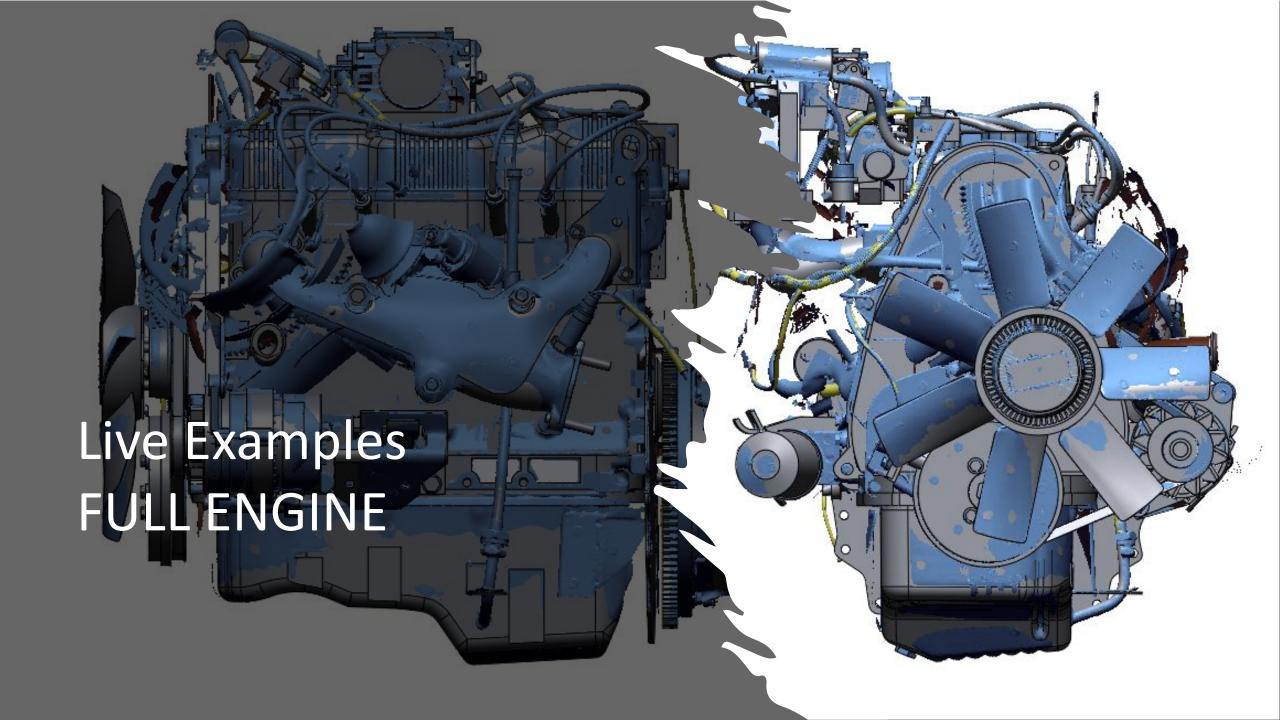


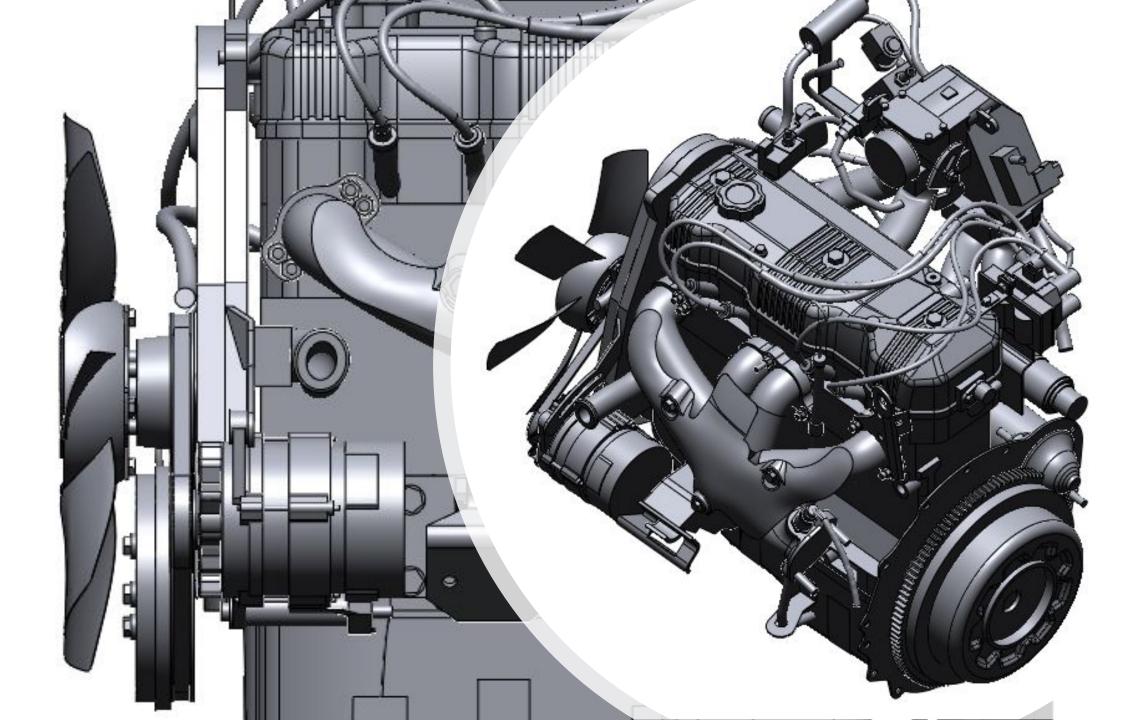


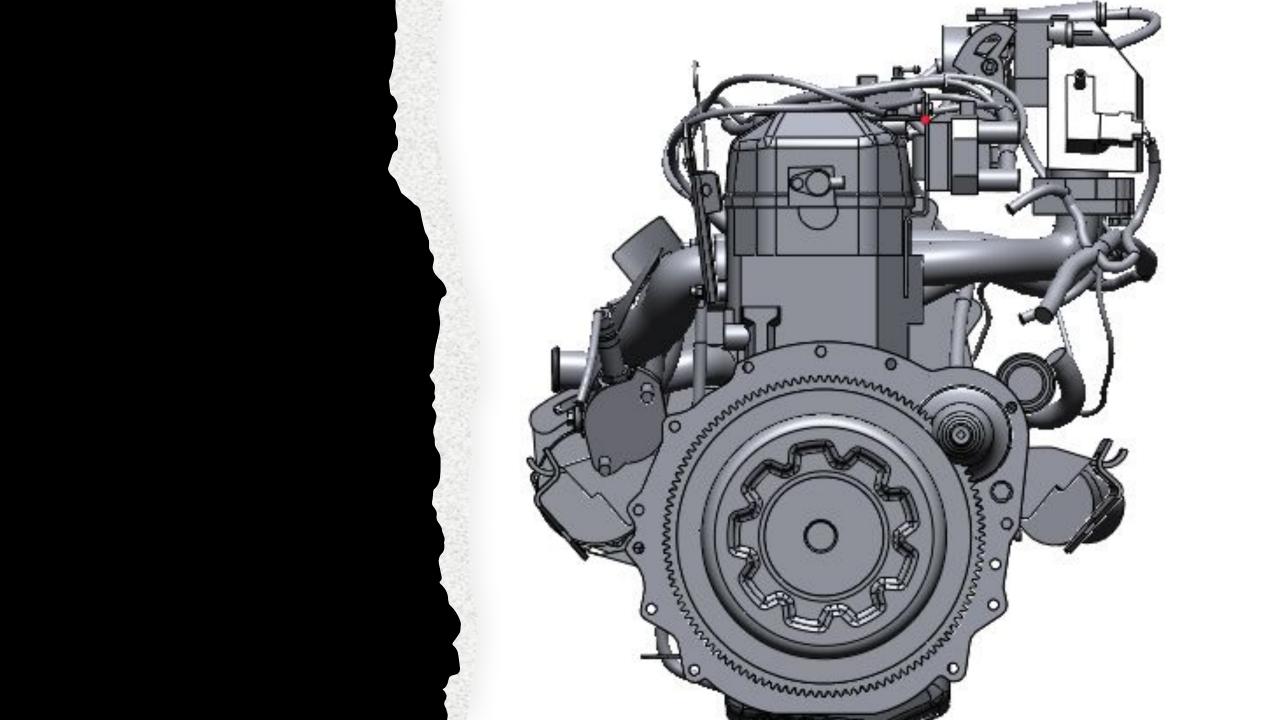
CAD FILES-AS-BUILT DOCUMENTIONS-2D DRAWINGS SPARE DESIGN & DEVELOPMENT





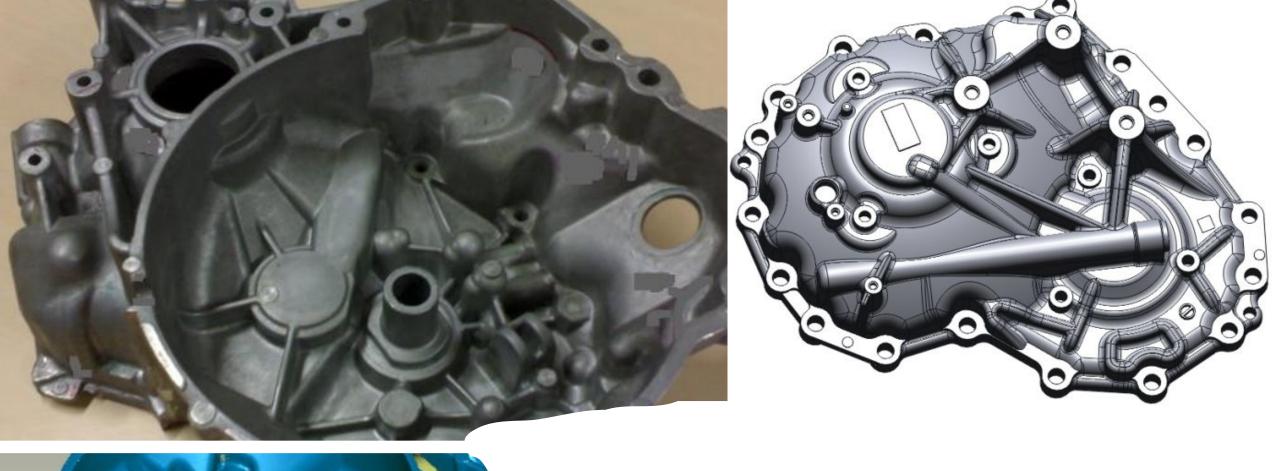








VOLVO SPECIAL ENGINES



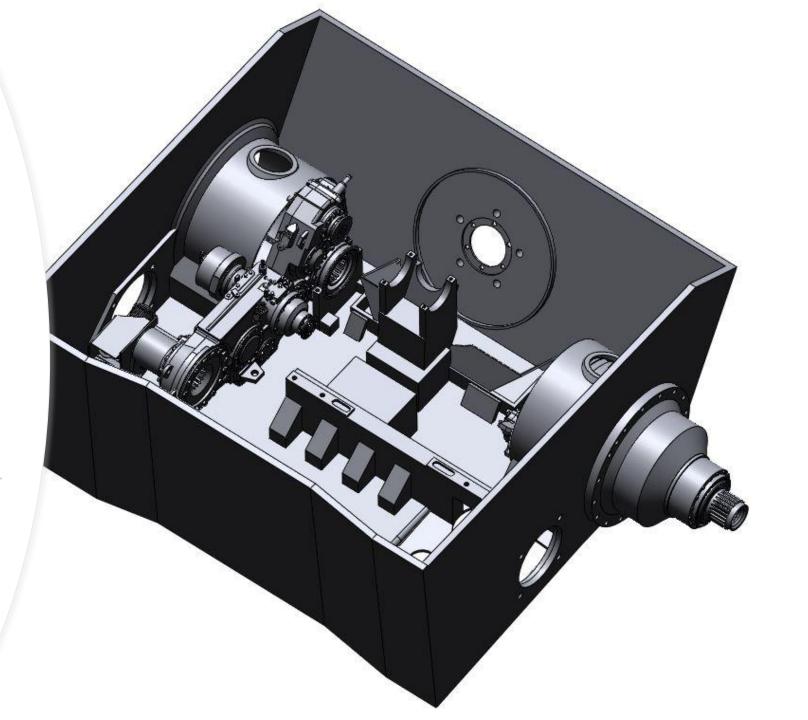


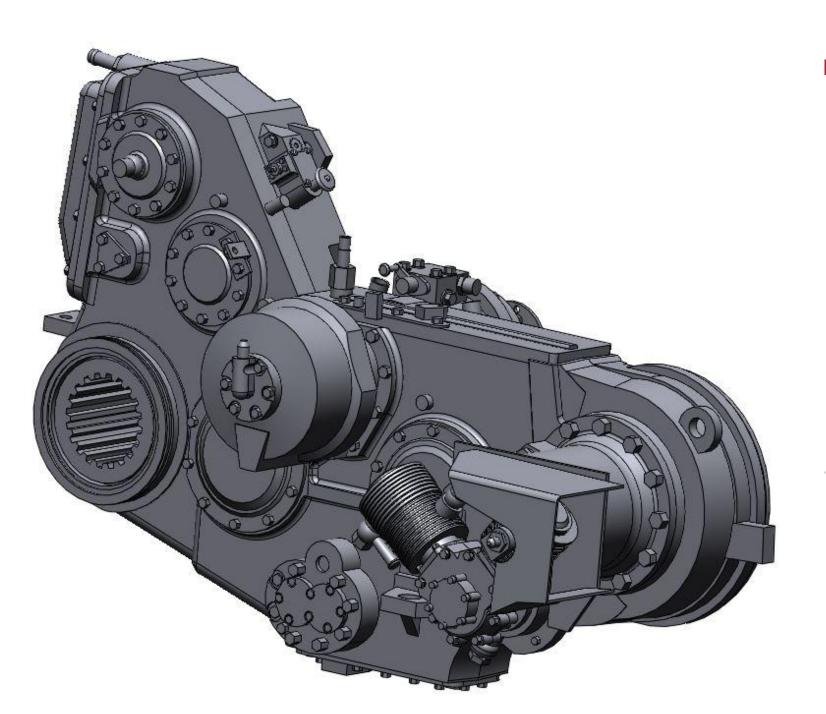
Live Examples
DIE CASTING COMPONENT

SixD Live Examples POWERFUL & FLEXIBLE



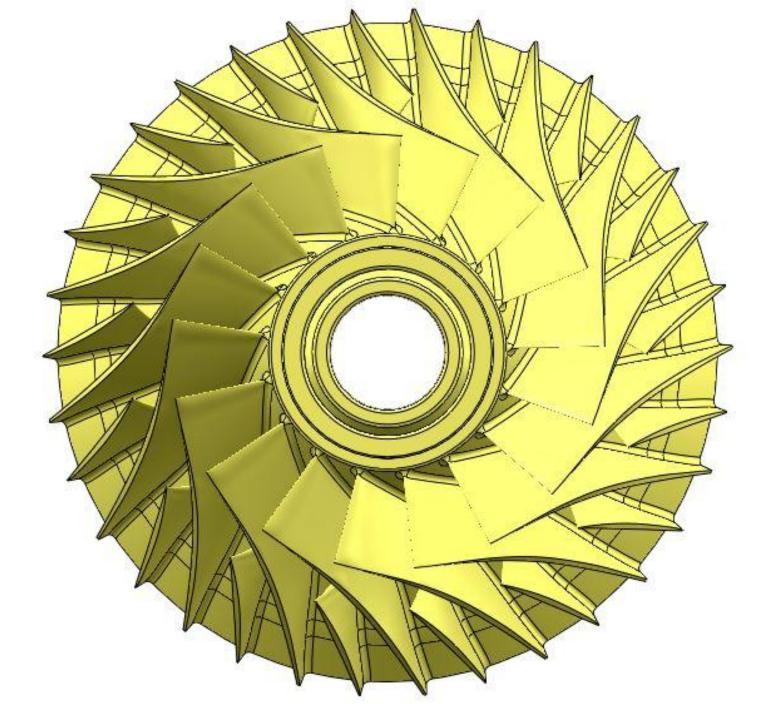
CRITICAL
DESIGN
TANK ENGINE &
TRANSMISSION
AREA





CRITICAL DESIGNS Tank transmission

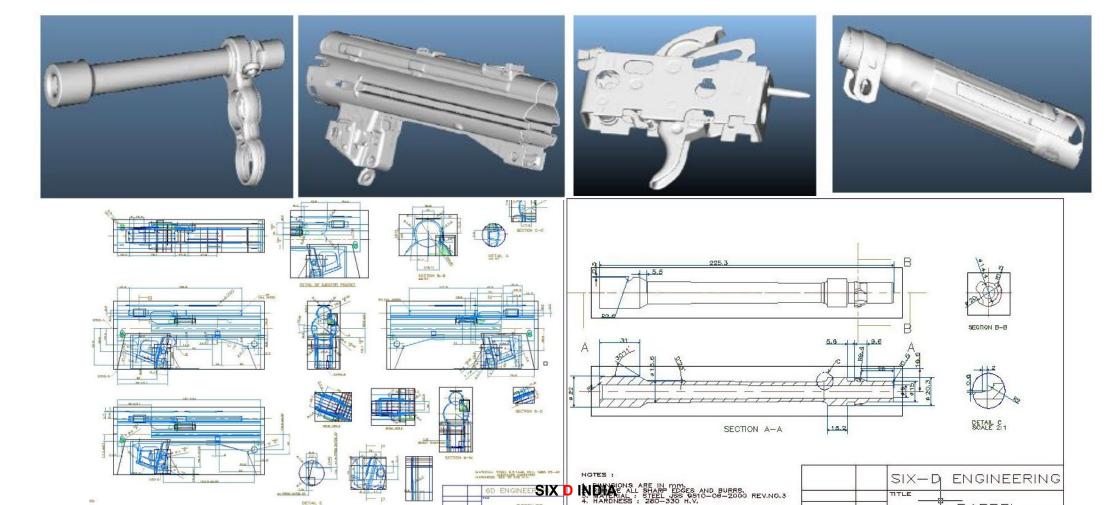
CRITICAL DESIGNS IMPELLER OF AEROSPACE



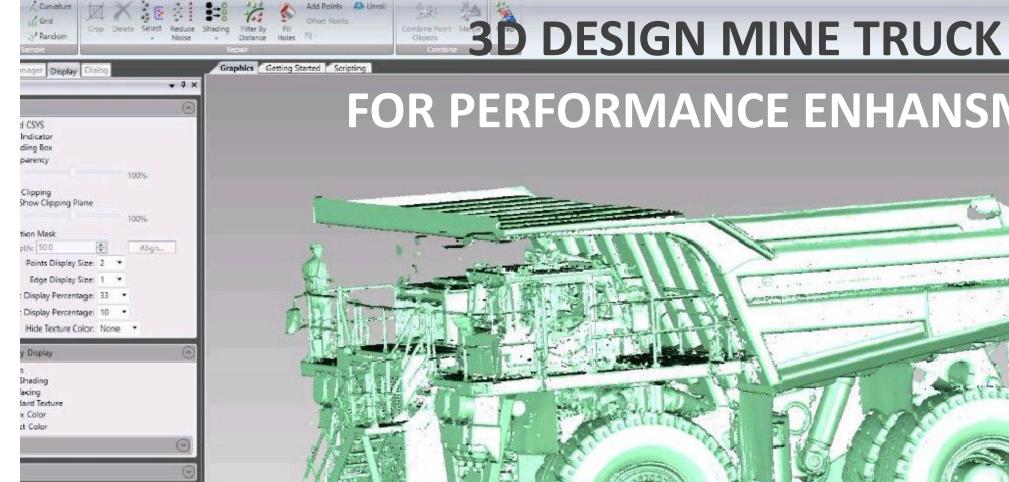


Reverse Engineering DEFENCE EQUIPMENT

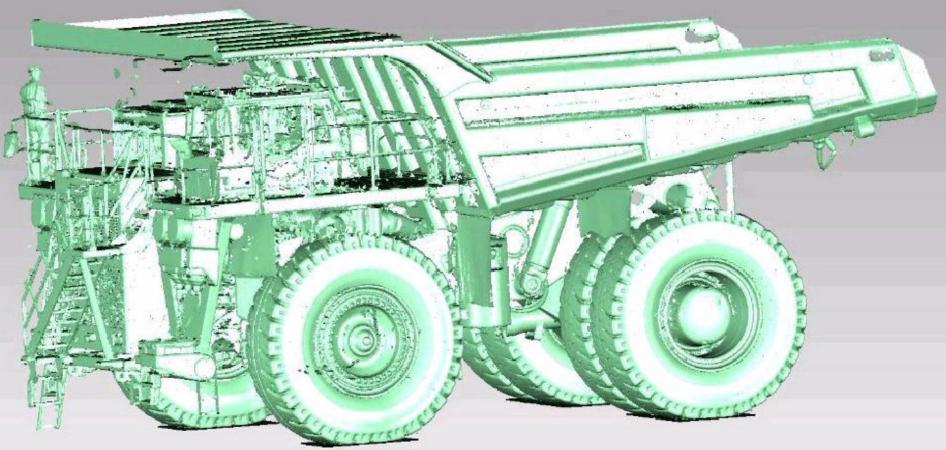
Point Cloud Data and STL Data







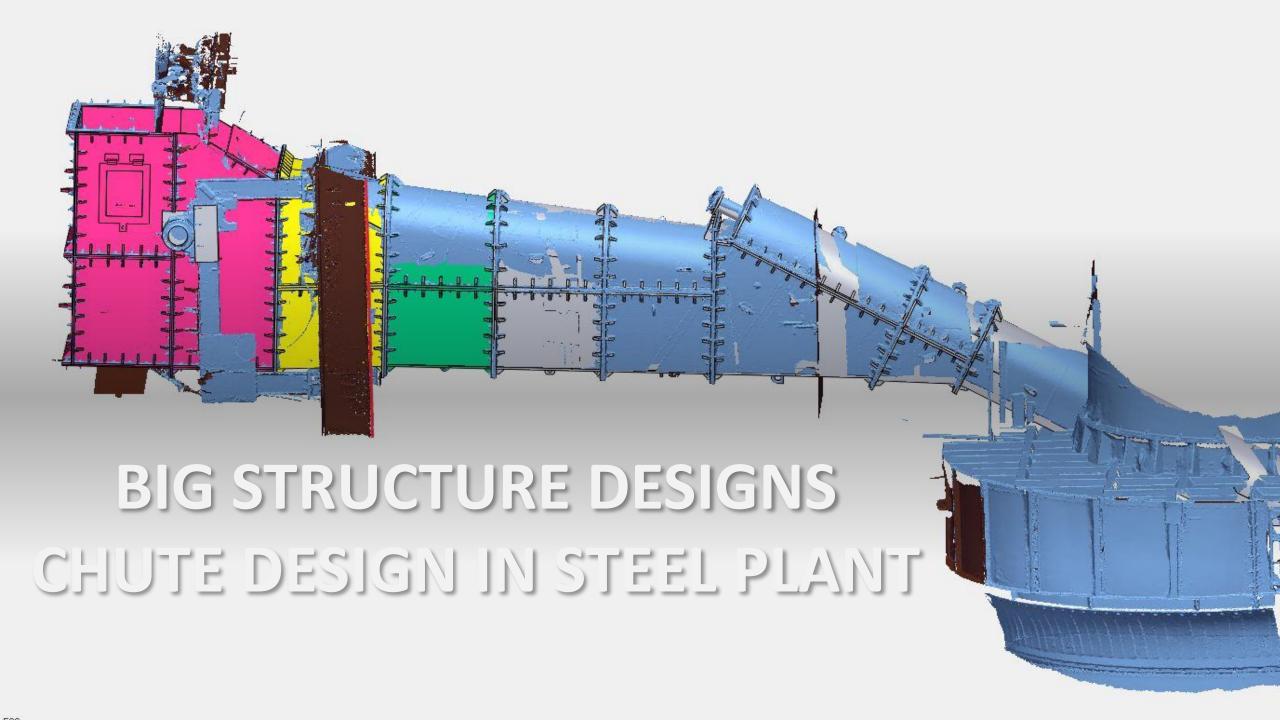


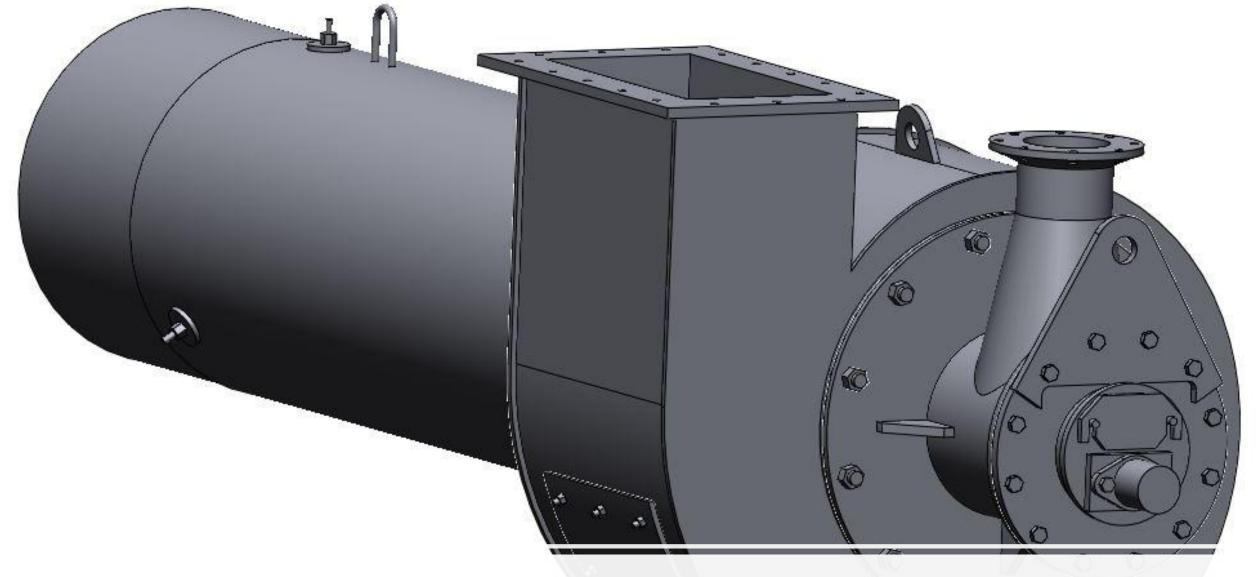




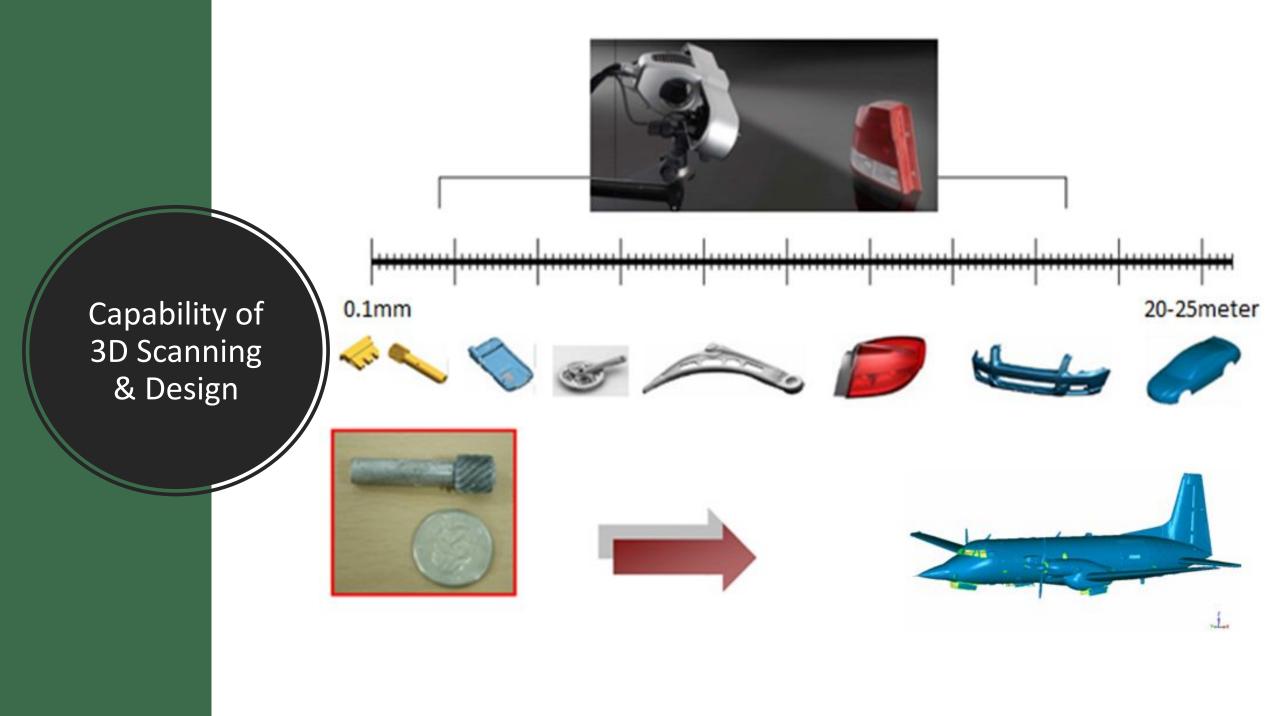
el Information

ding Box Dimensions Show Coordinates ony Usage





INDUSTRIAL PART DESIGNS







REVERSE ENGINEERING CUSTOMER LIST

NAME OF PLANT	WORKING DATE	APPROX TOTAL NUMBER OF PARTS	SCOPE OF WORK	STATUS OF WORK
RELIANCE SASAN POWER LIMITED	2015-18	750	3D SCANNING, MODELLING & 2D DRAWING GENERATION OF CRITICAL COMPONENTS OF CHP, AHP, BOILER & TMD.	DRAWINGS & CAD SUBMITTED
CESC-CENTRAL TURBINE MAINTENANCE DEPARTMENT	2017-18	4	3D SCANNING, MODELLING & 2D DRAWING GENERATION OF IP TURBINE BLADES.	DRAWINGS & CAD SUBMITTED
HINDUSTAN POWER (MB POWER) Annupur	2017-18	150	3D SCANNING, MODELLING & 2D DRAWING GENERATION OF CRITICAL COMPONENTS OF CHP, AHP, BOILER & TMD.	DRAWINGS & CAD SUBMITTED
RELIANCE POWER ROSA PLANT	2107-18	150	3D SCANNING, MODELLING & 2D DRAWING GENERATION OF CRITICAL COMPONENTS OF CHP, AHP, BOILER & TMD.	DRAWINGS & CAD SUBMITTED
ADANI POWER-MUNDRA	2016	10	3D SCANNING, MODELLING & 2D DRAWING GENERATION OF TURBINE COMPONENTS. SUCH AS DIAPGHRAMS, TURBINE CASINGS, ROTORS, SEAL GLANDS Etc.	DRAWINGS & CAD SUBMITTED
GE-POWER (CLP JHAJAR)	2015-18	70	3D SCANNING OF CRITICAL COMPONENTS OF CHP, AHP, BOILER & TMD.	SCAN DATA SUBMITTED
GE-POWER (RELIANCE SASAN)	2015-18	80	3D SCANNING OF CRITICAL COMPONENTS OF CHP, AHP, BOILER & TMD.	SCAN DATA SUBMITTED
GE-POWER (ADANI)	2016	30	3D SCANNING OF CRITICAL COMPONENTS OF CHP, AHP, BOILER & TMD.	SCAN DATA SUBMITTED
SPECTRUM-ACB INDIA RITIJA	2017-18	12	3D SCANNING & DRAWING GENERATION OF TMD-DIAPHARGM	DRAWINGS & CAD SUBMITTED
SEMBCORP - NELLUR	2017-18	110	BOILER TUBES, CRITICAL TURBINE COMPONENTS- SEAL GLANDS(HP,IP)	DRAWINGS & CAD SUBMITTED



REVERSE ENGINEERING CUSTOMER LIST

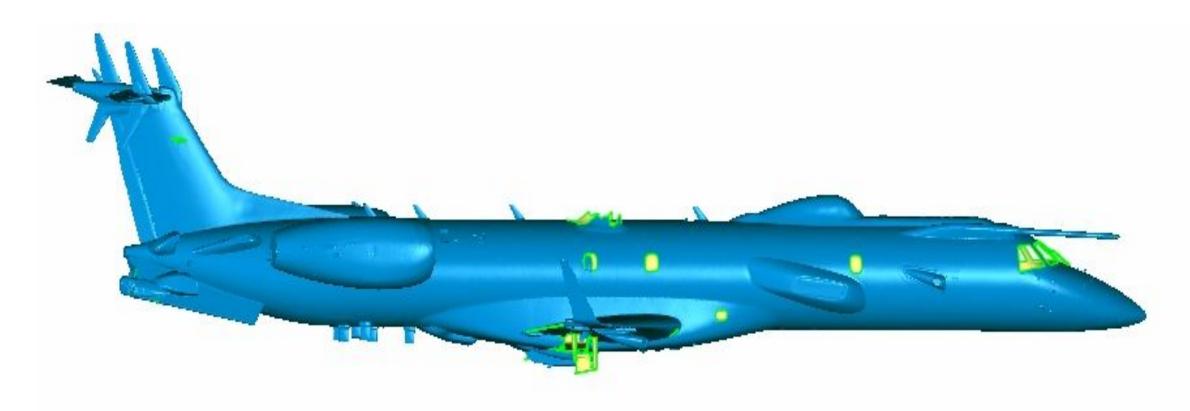
TATASTEEL-JAMSHEDPUR	2017-19	8	3D LASER SCANNING & REVERSE ENGINEERING OF SHUTES	DRAWINGS & CAD SUBMITTED
	2017-19	15	3D LASER SCANNING & REVERSE ENGINEERING OF TUYERS	DRAWINGS & CAD SUBMITTED
GE POWER-(MPPGCL BIRSINGHPUR)	2018-19	14	3D LASER SCANNING & 3D MODELLING OF TURBINE GENERATOR SHAFTS FOR R&M PURPOSE	DRAWINGS & CAD SUBMITTED
GE POWER-(BHUSAWAL THERMAL POWER STATION)	2018-19	6	3D LASER SCANNING & 3D MODELLING OF TURBINE GENERATOR SHAFTS FOR R&M PURPOSE	DRAWINGS & CAD SUBMITTED
GE POWER-(MAHAGENCO CHANDRAPUR)	2018-19	6	3D LASER SCANNING & 3D MODELLINGOF KWU 500 TURBINE MODULES FOR R&M PURPOSE	DRAWINGS & CAD SUBMITTED
GE POWER-(ADANI POWER,TIRODA)	2018-19	4	3D LASER SCANNING OF HIP OUTER CASING & STEAM CHEST	3D SCAN DATA SUBMITTED
GE POWER-(VEDANTA, JHARSUGUDA)	2018-19	4	3D SCAANING OF TURBINE VALVE COMPONENTS	3D SCAN DATA SUBMITTED
SPECTRUM INDIA (ACB) KORBA	2018-19	3	3D SCANNING & DRAWINGS GENERATION OF CEP PUMP PARTS	DRAWINGS & CAD SUBMITTED
VOITH HYDRO (VADODARA / VIETNAM)	2018-19	2	3D SCANNING, 3D MODELLING & SUBMISSION OF HIGH QUALITY DATA OF PELTON RUNNER	DRAWINGS & CAD SUBMITTED
NTECL VALLUR	2018-19	200	3D SCANNING, MODELLING & 2D DRAWING GENERATION OF CRITICAL COMPONENTS OF CHP, AHP, BOILER & TMD.	DRAWINGS & CAD SUBMITTED
RELIANCE POWER ROSA PLANT	2019	100	3D SCANNING, MODELLING & 2D DRAWING GENERATION OF CRITICAL COMPONENTS OF CHP, AHP, BOILER & TMD.	DRAWINGS & CAD SUBMITTED
HINDALCO INDUSTRIES. (ANPARA)	2019	1	3D SCANNING & 2D DRAWING GENERATION OF COAL MILL SHAFT	DRAWINGS & CAD SUBMITTED
TOSHIBA JSW POWER SERVICES PVT LTD.	2019	2	3D SCANNING & SUBMISSION OF 2D DRAWINGS GENERATION OF TURBINE BEARINGS	DRAWINGS & CAD SUBMITTED
SEMBCORP - NELLUR	2019	22	BOILER TUBES, CRITICAL TURBINE COMPONENTS- SEAL GLANDS(HP,IP)	DRAWINGS & CAD SUBMITTED

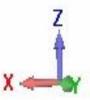






Live Examples-EMRAR AIRCRAFT SCANNING-DRDO





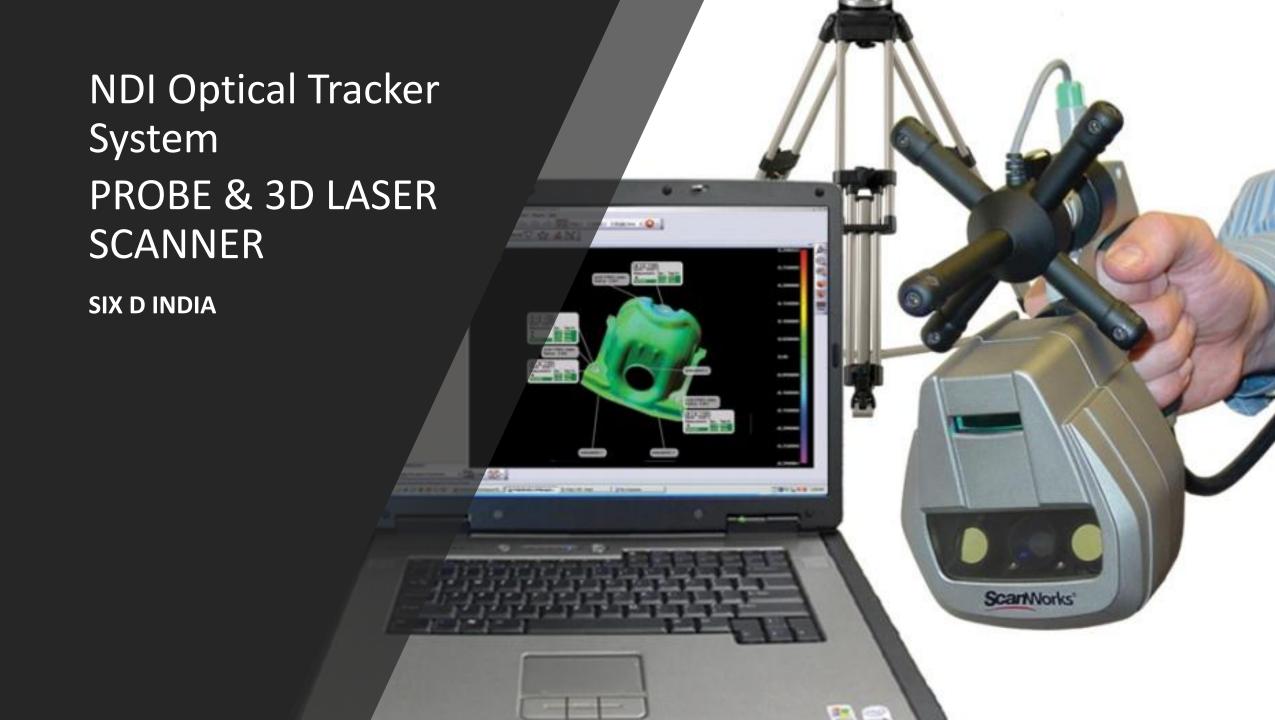


Latest Blue Light based 3D SCANNER SYSTEM





NDI Optical Tracker System
PROBE & 3D LASER SCANNER





REXCONZ

3D Measurement for quality and speed



[Precise • Flexible • Convenient]









HEXAGON





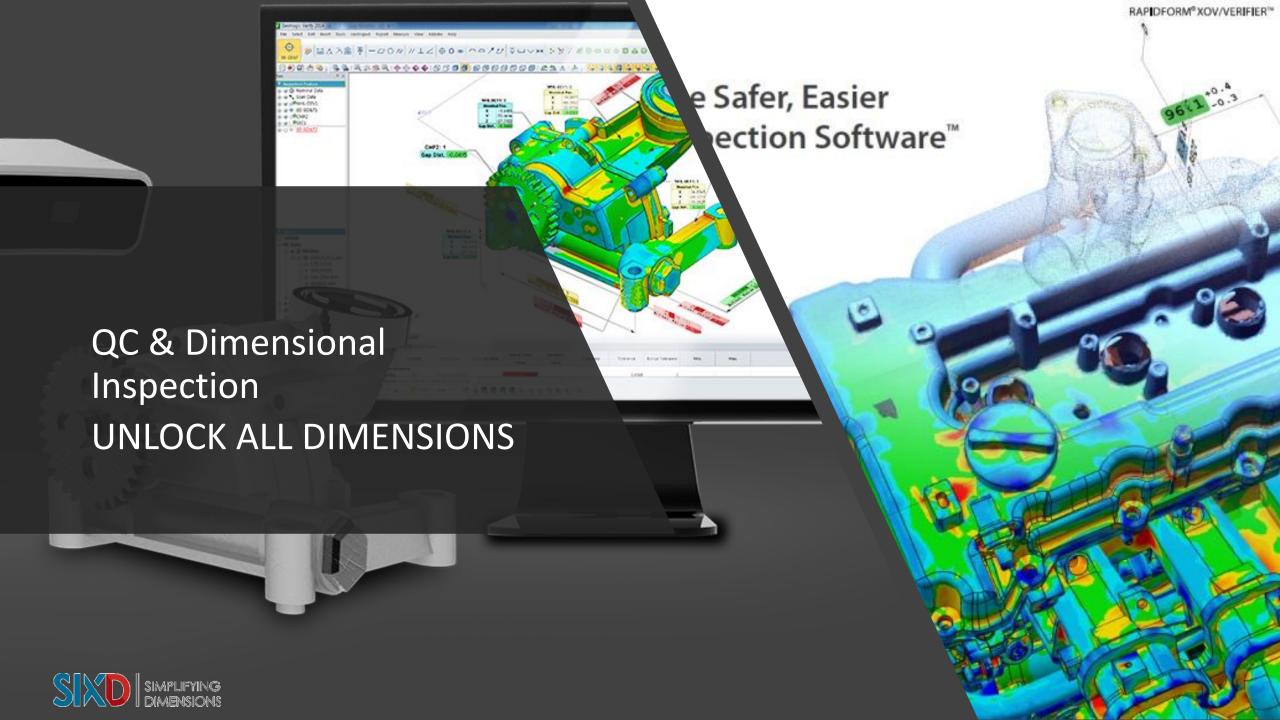
LONG RANGE SCANNERS •WE ARE USING LATEST SCANNERS FROM HEXAGON-RTC360, Z+F 5010, 5006i & Faro X130 ALONG WITH LEICA TS 09+ & 11+



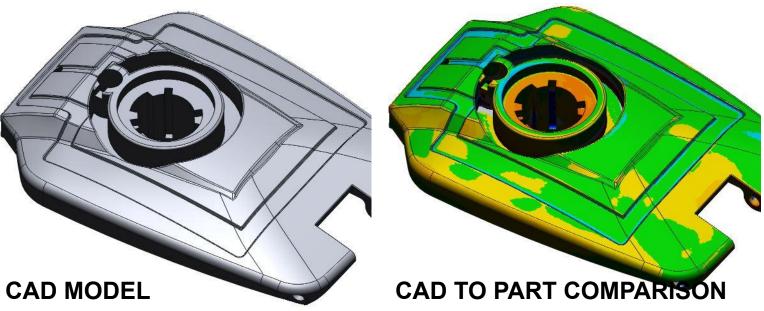
CERTIFICATION OF INSTRUMENT

FOR ACCURACY & PRECISION

ALL OUR 3D SCANNERS & MAPPING SYSTEMS ARE CALIBRATED & CERTIFIED BY GERMAN STANDARD VDI/VDE 2634





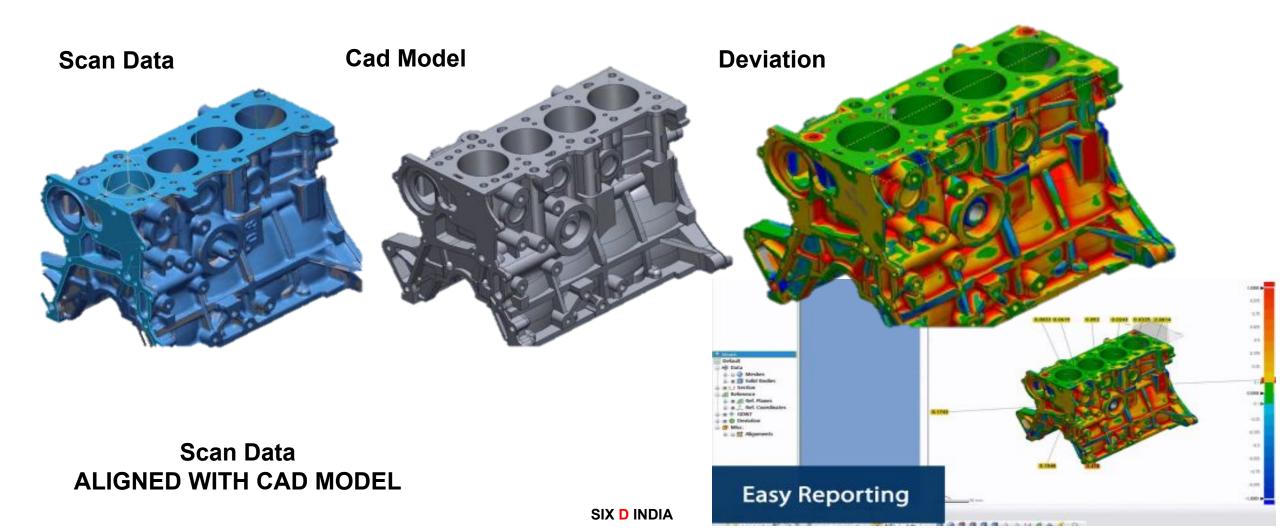




PART INSPECTION PROCESS WORK-FLOW

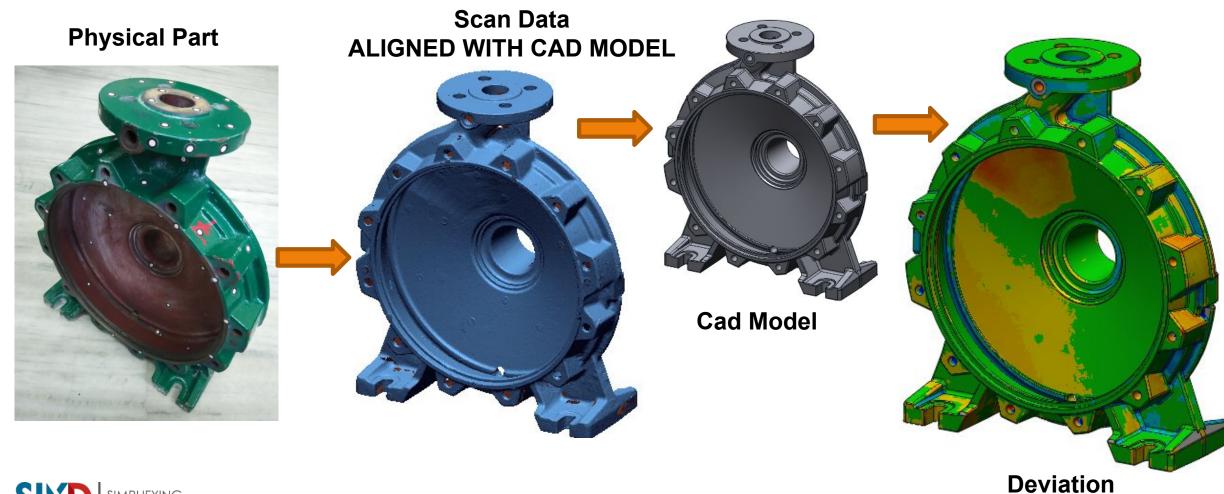


PART INSPECTION CAD TO PART COMPARISONS

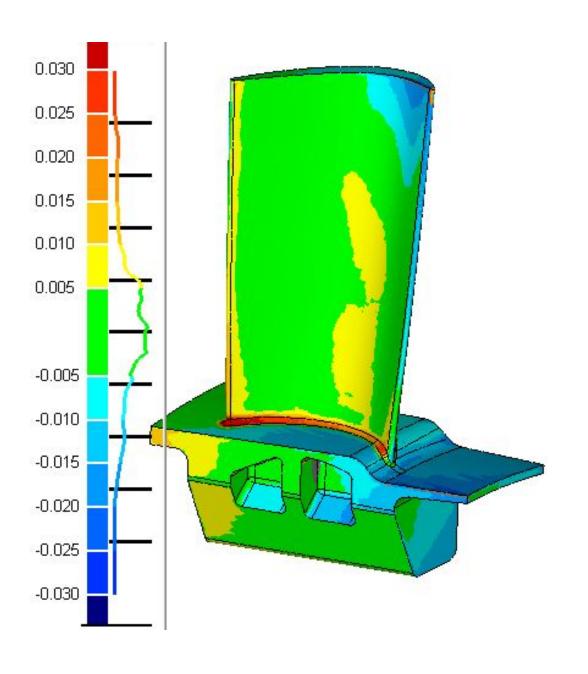




PART INSPECTION CAD TO PART COMPARISONS

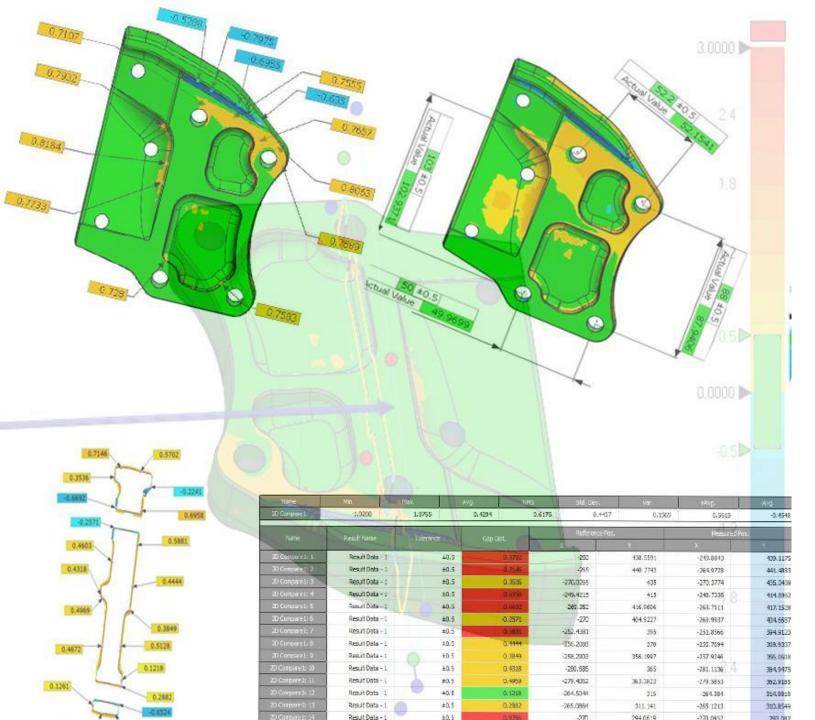






PART INSPECTION RESULTS CAD TO PART COMPARE

- Graphical 3D Comparison of reference and Test Model
- Deviation color maps
- Fully Customizable Color Spectrum
- Go/No Go Analysis
- Deviation and Text Annotation





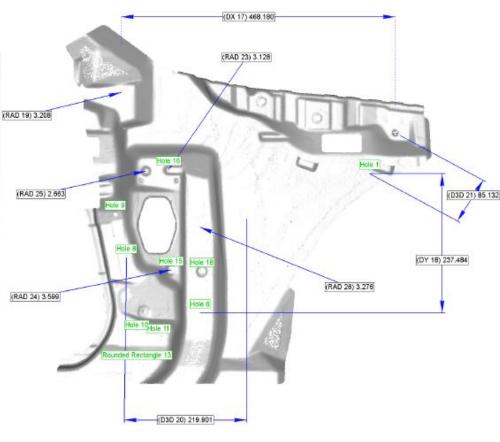
3D Inspection GD&T

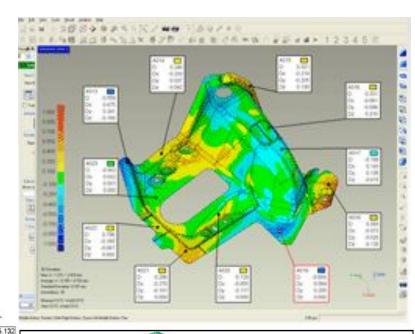
Parts are inspected based on GD&T for insure the parts form technical drawings which have the desired form, function and interchangeability

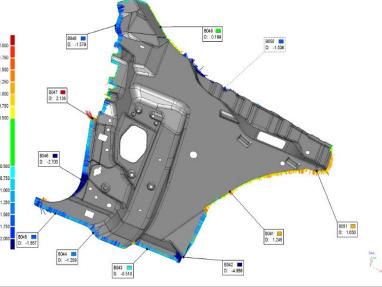


PART INSPECTION CAD TO PART COMPARE









SIXD ENGINEERING SOLUTIONS PRIVATE LIMITED

D-U-N-S° REGISTERED

Member Since: 2019/09/30

Corporate Information

Business Address: H-94, Ground Floor, Sec 63, Noida,

Uttar Pradesh, 201301, India

Tel: +91 (120) 4542274

Current Website: sixdindia.com

Main Website: www.sixdindia.com

Email Address: info@sixdindia.com

Employee Size (Range): 45

Registration Information

Line of Business: Engineering Consultancy Services,

3D Laser Scanning Services, 3D Modelling Services, Detail

Engineering, Reverse Engineering, Dimensional Control, & Digital Profile

Mapping.

Business Type: Private Limited Company

Date of Registration: 2006

Registration Number: Company Registration Number

U75220DL2006PTC156271, Permanent Account Number AAKCS3890D, Goods and Service Tax Number 09AAKCS3890D2Z1

D&B Information

DUNS Number: 864378139

Credit Report Availability: On Demand

Key Employees

Director: Mr. Pawan Panchpal

Director: Mr. Bhagwan Panchpal

Chief Executive Officer: Mr. Akash Rana

Technical Director: Mr. Balwant Singh Rana

DUNS REGISTRATIO N

CERTIFICATION OF INSTRUMENT FOR ACCURACY & PRECISION

OUR 3D MAPPING SYSTEMS DEVICES ARE CALIBRATED & CERTIFIED BY OEM STANDARD



SixD ENGINEEING SOLUTIONS PVT LTD

HSE CERTIFICATION

- •AN OHSAS 18001: 2007 CERTIFIED ORGANIZATION
- Our LTI Man hours are 96000+ Hours
- We as a company and its employees have a strict adherence to Safety under the SAFTEY FIRST program.



Certificate of Registration

This certificate has been awarded to

SixD Engineering Solutions Private Limited

H-101, II Floor, Sector-63, Noida, Uttar Pradesh, 201301, India

in recognition of the organization's Health and Safety Management System which complies with

OHSAS 18001:2007

The scope of activities covered by this certificate is defined below

Providing Engineering Consultancy, Inspection, 3D Laser Scanning Services and Reverse Engineering

Certificate Number:

Date of Issue: (Original

Date of Issue:

75962/A/0001/UK/En

29 October 2016

29 October 2016

Issue No:

Expiry Date:

28 October 2019

second but

On behalf of the Schemes Manager



Certificate of Registration

This certificate has been awarded to

Six D Engineering Solutions Pvt. Ltd.

Plot No. H-101, 2nd Floor, Sector-63, Noida, Uttar Pradesh, 201301, India

in recognition of the organization's Quality Management System which complies with

ISO 9001:2015

The scope of activities covered by this certificate is defined below

Providing Sales and Services of Engineering Equipments (i.e. 3D Scanner and Laser Scanner)

Certificate Number: 70954/A/0001/NB/Er

Date of Issue: (Original)

27 August 2018

09 August 2021

Expiry Date:

On behalf of the Schemes Manage











SixD ENGINEEING SOLUTIONS PVT LTD ISO CERTIFIED COMPANY

- •AN ISO 9001:2015 CERTIFIED ORGANIZATION
- Under ISO Audit Program we ensure
 - Our systems are calibrated and tested inhouse under periodic annual maintenance according to VDI/VDE 2634 GERMAN STANDARDS.
 - Our Job procedures are well documented and job description explained clearly to our employees
 - Check list are well maintained for all the activities.

OUR CUSTOMERS

WE ARE ASSISTING...





















































TOSHIBA









































ADITYA BIRLA









