



DESSAR

Digital Intelligence.

Authorized Channel Partners



HIKROBOT



www.dessarsystems.com

ISO 9001:2015



HENGSTLER

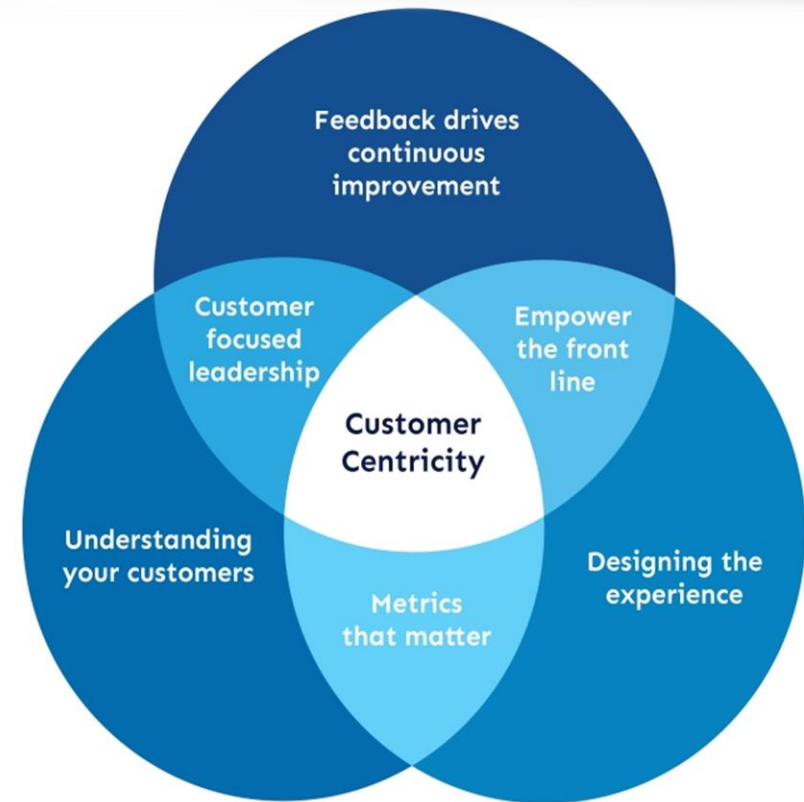
INTRODUCTION

Established in 2023 in Pune, DESSAR is India-based sensor and automation company. DESSAR provides innovative sensor solutions and services to various industries in India, including automotive, logistics, packaging, and more.

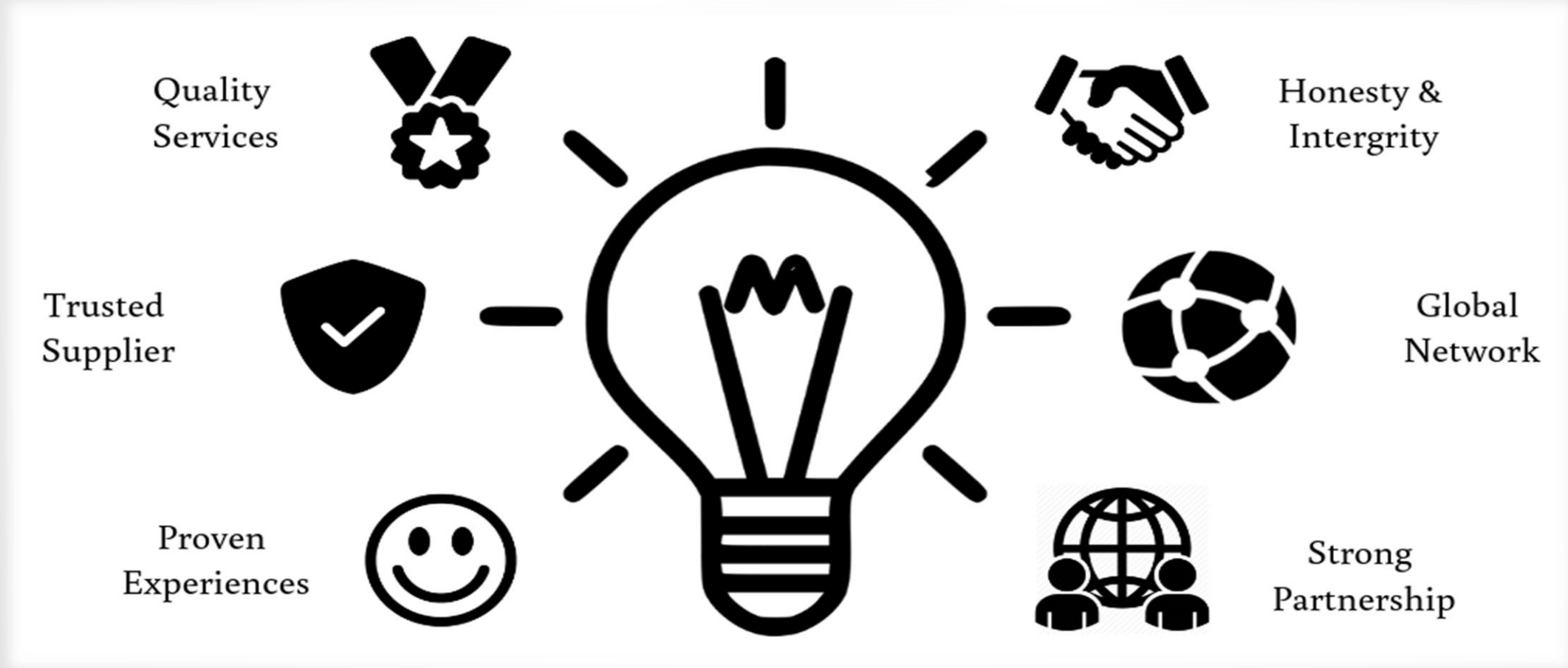
DESSAR offers a wide range of sensor solutions such as optical and ultrasonic sensors, distance and positioning sensors, and safety sensors, among others. The company also provides solutions for industrial communication and identification, such as bar code scanners and RFID systems. Additionally, they offer software and system solutions to enable data-driven decision-making and automation. The company has a strong presence in India, with its headquarters in Pune, and its associates in Delhi, Mumbai, Chennai, Kolkata, and Bangalore. We have a team of experienced engineers and technical experts who work closely with customers to provide customized solutions that meet their specific needs.

OUR PHILOSOPHY

We believe in "**Customer Centricity**" which does not come only by delivering the good product or services we provide, but also by supporting the customer each and every time throughout the product's lifecycle. Our highly skilled service support team will help you to resolve your onsite issues timely & effectively by adhering to strict quality policy & management system we have been preferred by both Global and Indian MNC for the services or products we provide.



WHY US ?



BUSINESS UNITS

Industrial Sensor Solutions	Industrial Automation Solutions	Industrial Automation Services
Proximity Sensors	Special Purpose Machines	Safety Services
Safety Sensors	Poka-yoke	Energy Management Systems
Track & Trace Sensors	Conveyors & Sorting Systems	Master Execution Systems
Machine Vision	Leak Testing Machines	Equipment Calibration Services
Motion Controls	Gauging Systems	Software Services
Process Sensors	Pick to Light Systems	PLC Programming

OUR PARTNERS



HIKROBOT



HOKUYO



EMX
INDUSTRIES, INC.



OPTEX
FA



 **pizzato**



HENGSTLER

FOCUS INDUSTRY



FOCUS APPLICATION



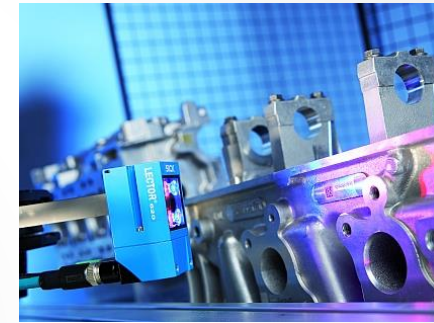
DETECTING



MEASURING



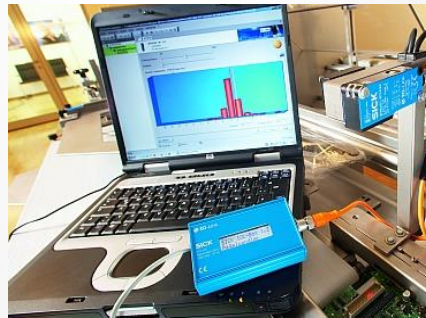
PROTECTING



IDENTIFICATION



POSITION
DETERMINATION



NETWORKING AND
INTEGRATION



MONITORING AND
CONTROLLING



SERVICES

PRODUCTS – OPTEX-FA, JAPAN

FASTUS 

IO-Link Connection supported

Industry-standard photoelectric sensor
Z4 series



FASTUS

Newly added
specular reflection type
and short range type

Ultra High-Accuracy Laser Displacement Sensor
CDX series



FASTUS

Field Network Communication Units
for Photoelectric Sensors

Communication Units
UC1 Series

EtherNet/IP
EtherCAT
CC-Link



FASTUS 

Newly added IO-Link type

Compact Time-Of-Flight Laser Sensor
TOF-DL250GC



FASTUS

High Accuracy and Linearity
Amplifier Built-in Displacement Sensors

C-MOS Laser Displacement Sensor
CD2H Series





White light source for easy detection
of subtle color differences

White LED Digital Fiber Amplifier
D3WF Series



FASTUS

Edge Position Measurement
for Any Workpiece

Through-beam Edge Sensor **TD1 series**



FASTUS

Easy-to-Read, Easy-to-Use
Fiber Sensor Amplifier

Digital Fiber Amplifier with IO-Link Interface
D4RF Series





Easy installation and excellent
environmental resistance
IO-Link network supported

M18 Cylindrical Thermometers
SA-80T-4IO





PRODUCTS- HENGSTLER, GERMANY

Absolute encoder

Absolute Encoder by Hengstler

HENGSTLER's ACURO absolute rotary encoders offer innovative engineering, easy operation...



Incremental encoder

Incremental Encoder by Hengstler

From cost-aware standard types through to extremely robust heavy-duty products,...



Ex rotary encoder (ATEX / IECEx)



ACURO® AD37-Series

for HENGSTLER Single Cable Solution
Experience our unique ACURO AD37 product family.



Sin/Cos rotary encoder

Accurate sinewave rotary encoders by HENGSTLER are a preferred choice in drives with high dynamics thanks to their low harmonic...



Totalizing counters

Totalizing counters tend to be used to register the number of events and display the result as a digital numerical value. The key...



Profinet encoder

The AC58 and AC61 series combines a series of absolute profinet encoders with optical scanning for numerous fields of application....



Resolvers

Brushless resolvers are the ideal rotor position indicators for the position feedback of brushless motors, robots or direct drives. They...



Multifunctional counters

Multifunctional counters offer a broad range of basic functionality such as counters, tachometers, timers, shift counters, section...



Preset counters

Preset counters are counters with controller functions. The numerous different versions available make it possible to meet the needs of...



Position displays

Multifunctional counters offer a broad range of basic functionality such as counters, tachometers, timers, shift counters, section...












Mechanical counters

When operation without any power source is wanted or needed, mechanical counters from Hengstler are ideal. Mechanical counters can be...



PRODUCT- HIKROBOTS

<p>Area Scan Camera Full resolution & rich interfaces</p> 	<p>Line Scan Camera High-frequency transmission</p> 	<p>Smart Camera Autonomous self-training with AI</p> 	<p>Smart Code Reader Deep learning & excellent decoding</p> 
<p>3D Camera Built-in algorithm platform</p> 	<p>Vision Box Integrated peripheral control</p> 	<p>Vision Components High cost performance</p> 	<p>Lens High-definition imaging</p> 
<p>Light Source Diverse color & specification</p> 			

Supplier of Machine Vision devices and algorithm software platform

 <p>Multidimensional Perception</p>	 <p>Big Data</p>
 <p>Artificial Intelligence</p>	 <p>Cloud Computing</p>

PIZZATO, ITALY



Pull cord switches



Electromechanical safety Locks



Position Switches



Safety Switches



Safety Relay



Non contact & RFID Safety Switches



Safety Handles



Safety hinges

PRODUCTS –EMX , USA



VEHICLE DETECTORS

From induction loops to microwave motion detectors, we have a wide range of options for every installation



PHOTO EYES

With a range of retroreflective, thru beam, and UL325 photo eyes, we have you covered...



ACCESS CONTROLS

Check out our selection of keypads, card readers, timers, and wireless remotes...

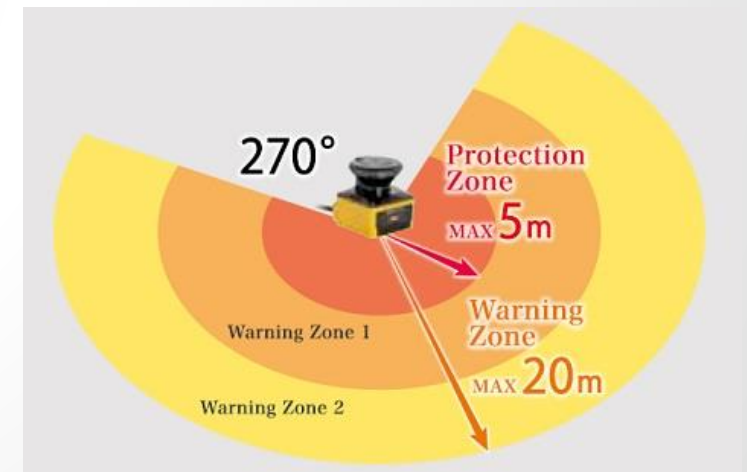
HOKOYU, JAPAN

UAM-05LP-T301/T301C



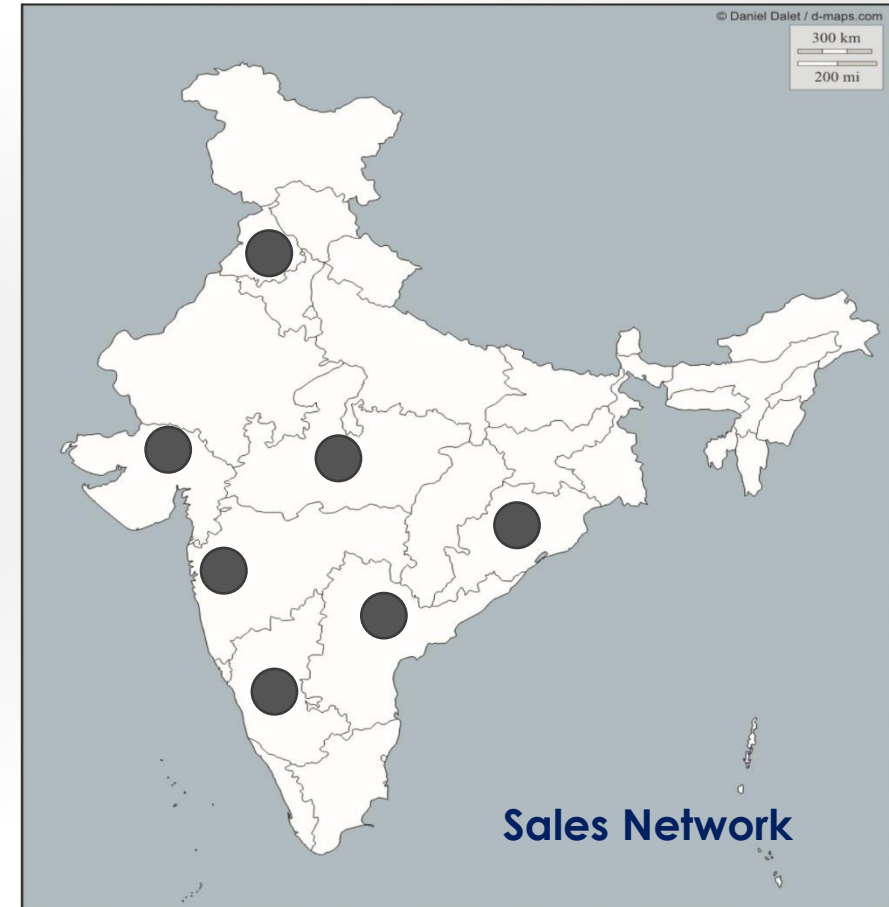
World`s smallest **Safety Laser Scanner** A compact design for installation on AGVs, AGCs as well as in vertical guarding applications. Conformity Standards IEC61496-1/3 : Type3 IEC61508 : SIL2 ISO13849-1 : PL d Category3

- Protection zone : 5m 270°
- > Data Output via Ethernet
- > Master-Slave Function
- > Dual Protection
- > Encoder Input



CLIENTELE

- HUL
- Suzuki
- TATA Motors
- Ferrero
- PIAGGIO
- Dreamplast
- SKF
- ACG Group
- FLASH
- JSW-Dolvi & Bellari
- TATA Steel



LEGAL & ACCREDITATION



LEGAL:

GSTIN: 27AAJCD8685J1ZW

CIN: U42909PN2023PTC218581

MSME: UDYAM-MH-26-0422136

IEC : AAJCD8685J

PAN: AAJCD8685J

TAN: PNED19927F

Banking Partner:

ICICI Bank Limited

Current Account

Account no: 032105023635

IFSC Code: ICIC0000321

Branch : Chinchwad, Pune

Registered Address:

DESSAR SYSTEMS INDIA PRIVATE LIMITED

Gat no 443, Krishna Icon , Nr Sanskar Gurukul School , Alandi
Markal Road, Charholi Khurd, Pune 412105, India

www.dessarsystems.com

Factory Address:

DESSAR SYSTEMS INDIA PRIVATE LIMITED

Gat no 90, Opp. Laxmi Hardware Jyotiba Nagar, Talwade Rd ,
Talwade, Pune -411062

Email: Info@dessarsystems.com Contact : +91 9146861830

Store & Warehouse Address:

DESSAR SYSTEMS INDIA PRIVATE LIMITED

Shop no 73, T-201, Nr Polygrass Hockey Stadium, Morya Industrial
Complex, MIDC Bhosari Pune 411026

Email: sales@dessarsystems.com

CONTACT US

DESSAR SYSTEMS INDIA PRIVATE LIMITED

Gat no 443, Krishna Icon A1 704 , Nr
Sanskar Gurukul School Alandi Markal
Road, Charholi Khurd, Pune 412105

Contact : Omkar Deshmane

Phone No+91 9146816830



Omkar Deshmane
Managing Director