

KLEEV USA

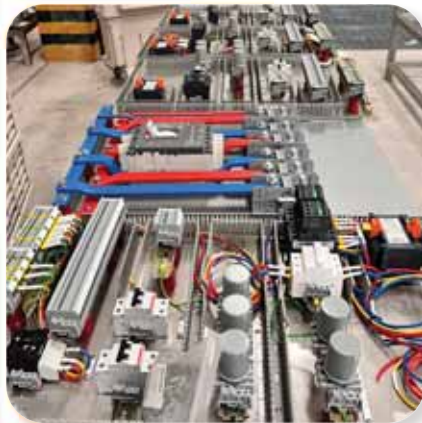
INSTRUMENTATION



SOLAR SYSTEMS



ENCLOSURES



PANEL INTEGRATION



KLEEV USA INC Develops and Operates a state of the art manufacturing and testing facility for worldwide customers. We provide an in house third party inspection facility within the region

Managing Director Message

It is with immense pride and gratitude that I address you today as the Managing Director of our esteemed engineering company. Over the years, we have steered a course of unwavering dedication to excellence in engineering, setting benchmarks and embracing innovation. Our journey is defined by the relentless pursuit of engineering solutions that make a difference. Together, as a united team, we will continue to transform challenges into opportunities, delivering cutting-edge engineering that shapes a brighter future for all.

We proudly established ourselves as efficient "One stop sourcing solution for Instrumentation, Solar Systems, Fabrication & Panel Integration"



- Tejas Mehta

Our Leaders



Alpen Patel



Rushil Shah



Akshit Shah



Dhaval Shah

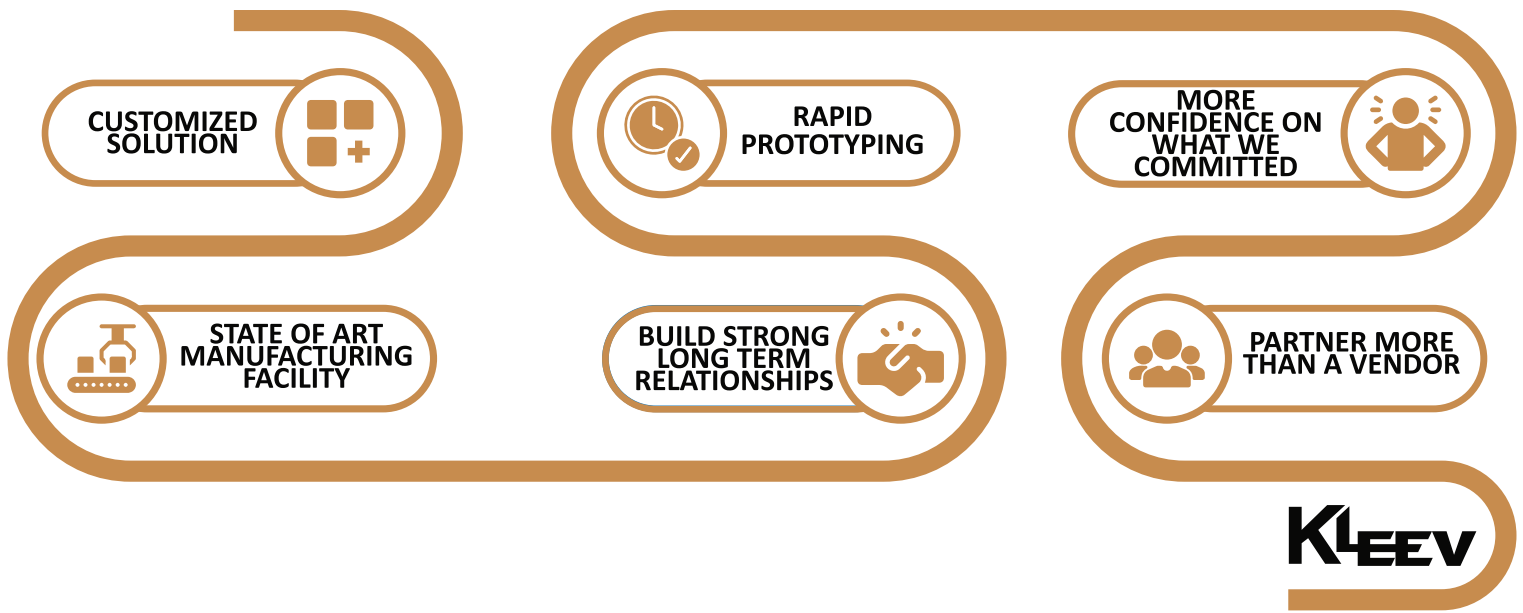


Vaishal Shah

Core Values



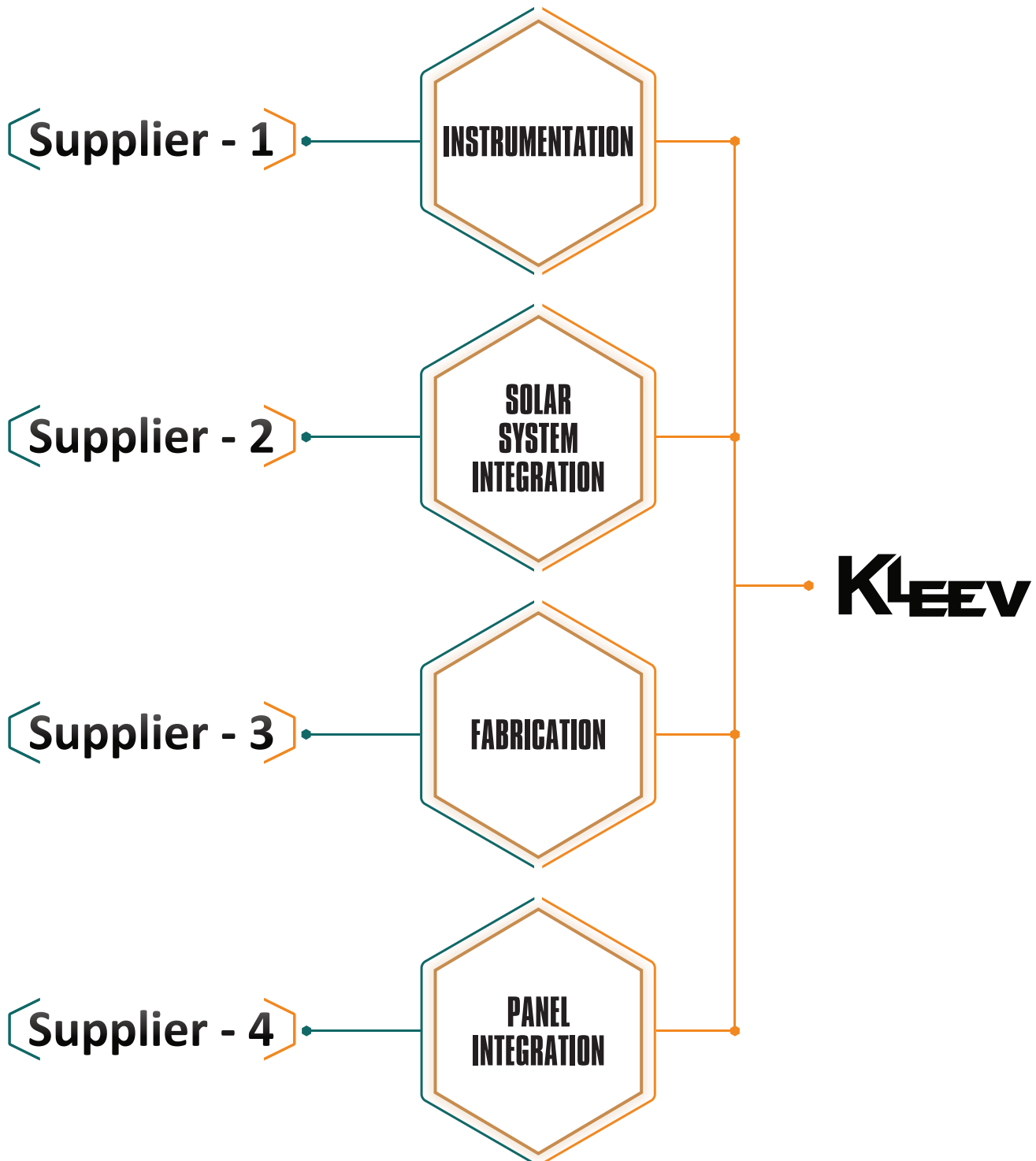
Why Kleev?



All
Engineering
Needs under
one 'ROOF'

Multiple Suppliers, One Solutions

Your Comprehensive Partner for Seamless Services



Advantages

- Single hand responsibility.
- No multiple follow ups to different suppliers.
- No dependency on different suppliers.
- Hassle free Modification / changes.

World Class "Instrumentation"

We are an industry-leading Instrumentation and Process Control Instruments manufacturing company dedicated to setting the gold standard in precision engineering and innovation.

With a rich heritage of excellence spanning decades, our company has consistently delivered cutting-edge solutions that redefine industries and empower businesses to achieve peak operational efficiency.

At the core of our operations lies an unwavering commitment to quality, reliability, and performance. Our instruments are meticulously crafted using the latest technologies and the highest-grade materials, ensuring they not only meet but exceed the most stringent industry standards.



Level Gauges

Level Switches

Pressure Gauges

**Temperature Gauges,
RTD & Thermowell**

Differential Pressure Gauges



Fittings



Diaphragm Seal



DBB,
Instrument Valves &
Manifolds



Y - Strainer



Hydraulic Regulator



Oil & Gas Off-Grid Solar Power System

Our Off-grid Solar Power Solutions for Oil and Gas industry are cost effective and reliable system. Our proven solar systems have the capability to be deployed by some of the largest Oil and Gas companies like ADNOC, ADCO, GASCO, KOC, OXYetc.

Solar Power System for Oil and Gas Industry, Specialist in Ex-Proof  approved solar integrator.

Output voltage options

12VDC / 24VDC / 48VDC / 230VAC / 410V AC

Battery capacity capabilities

Upto 5, 7, 10 Day's Autonomy



APPLICATIONS FOR OIL & GAS

- Well Head Control Panel
- Control Valve
- Chemical Injection System
- Cathodic Protection
- Video surveillance
- Gas Flow Measurement
- Mineral Exploration Camps
- CCTV Cameras
- Flow Metering System
- RTU / SCADA

SOLAR MODULES

MONO CRYSTALLINE



WARRANTY
25
YEARS



BATTERY BOX & ENCLOSURES
STAINLESS STEEL & EX-PROOF



Crafting Excellence in Metal

Manufacturing Capabilities



Laser Cutting Machine

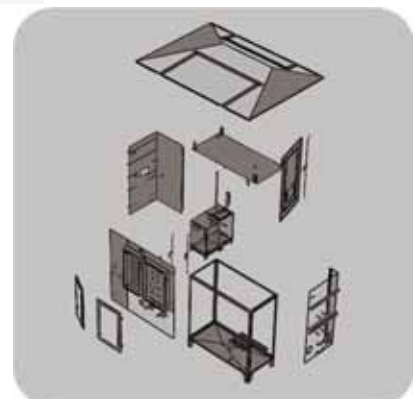
Hydraulic Press



CNC Bending Machine



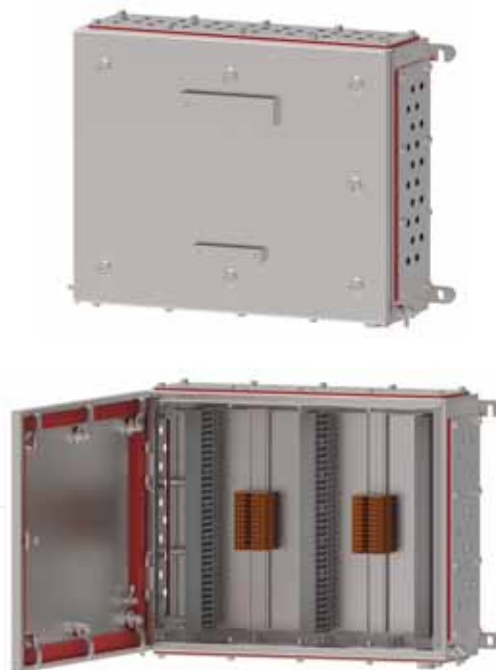
In-house Design Capabilities: Solid Edge, 3D, Autocad



Local Control Panel



Enclosures with Terminal Box



Well Head Panel Enclosure

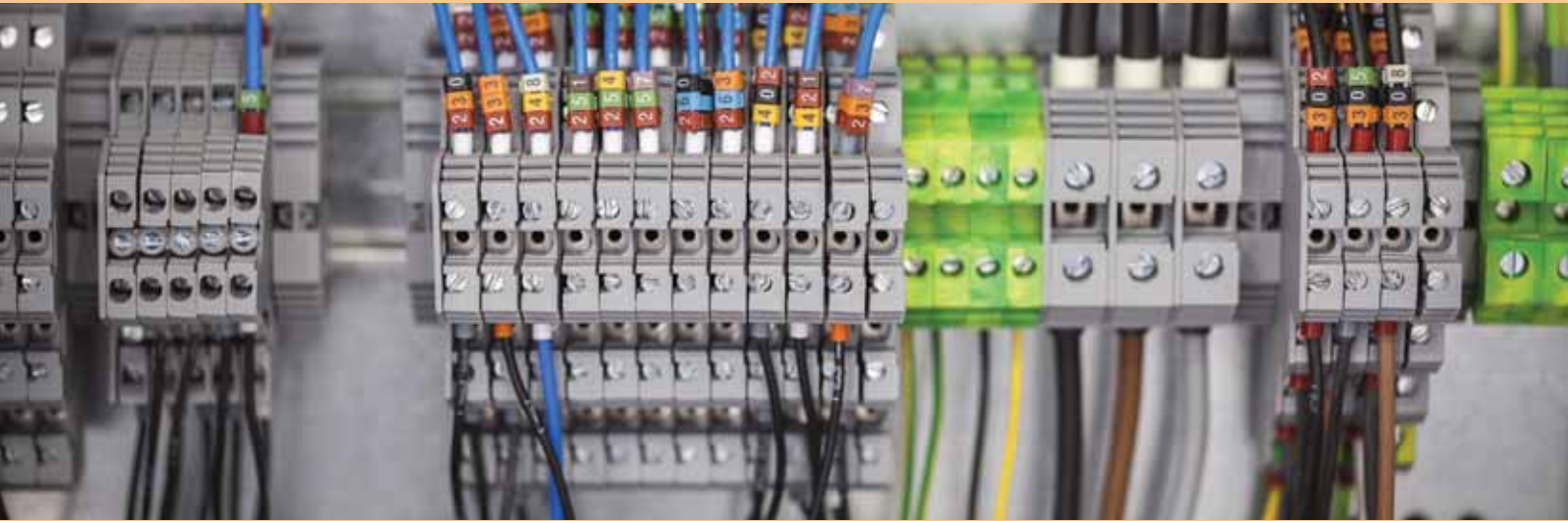


Analyser Shelter

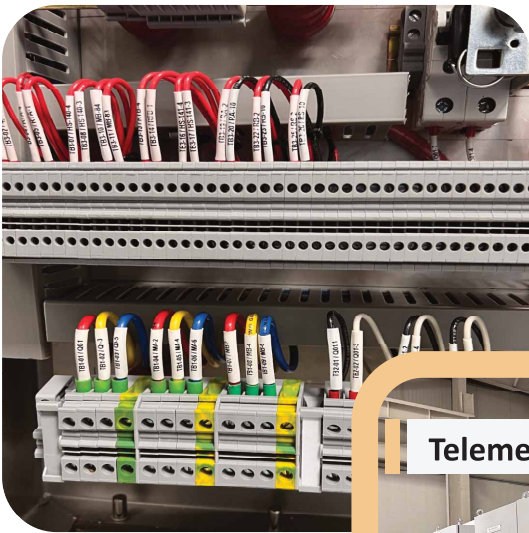


Panel Fabrication & Integration Under One Roof

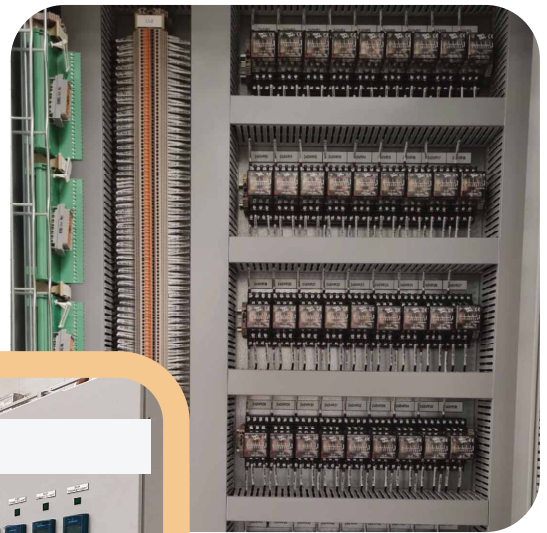




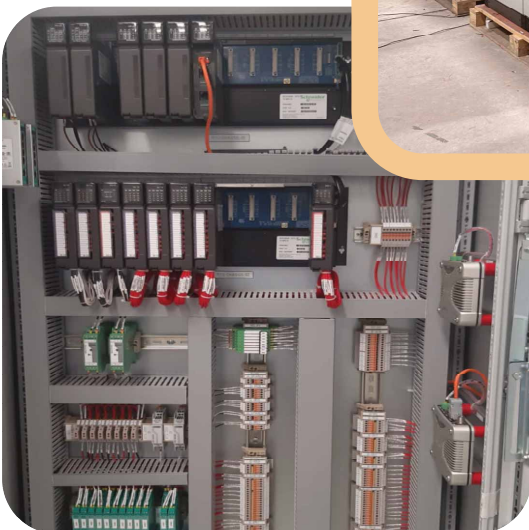
Control Cabinet



Relay Panel



Telemetry Panel



RTU Panel



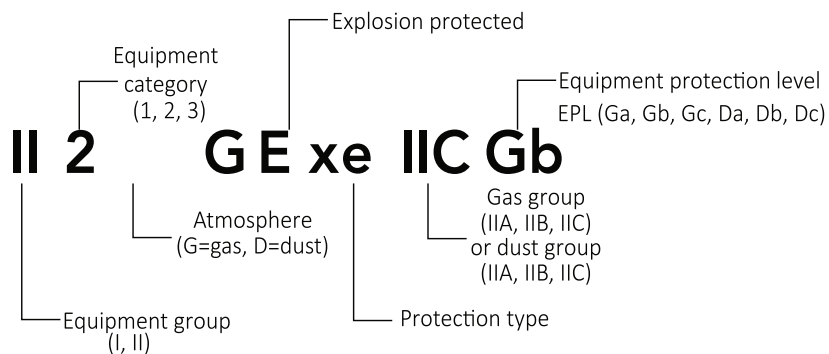
Local Control Panel



KLEEV MIDDLE EAST FZE - EX-PROOF ENCLOSURE REFERENCE STANDARDS

BS EN ISO-IEC 80079-34 Explosive atmospheres - Part 34: Application of quality systems for Ex product manufacture
 IEC/EN 60079-0 Explosive atmospheres –Part 0: Equipment – General requirements
 IEC/EN 60079-7 Explosive atmospheres –Part 7: Equipment protection by increased safety “e”
 IEC/EN 60079-31 Explosive atmospheres –Part 31: Equipment dust ignition protection by enclosure “t”
 IEC/EN 60079-11 Explosive Atmospheres- Part 11: Equipment Protection By Intrinsic Safety "i".
 IEC/EN 60079-15 Explosive Atmospheres- Part 15: Equipment Protection By Type Of Protection "n".
 Satisfies requirements of ATEX Directive 2014/34/EU – Equipment for Potentially Explosive atmosphere
 The Enclosure has been developed for installation in Hazardous Area Zone: 1, 2, 21 & 22

KLEEV MIDDLE EAST FZE - Ex-PROOF ENCLOSURE MARKING



ATEX marking for Local Control Panel (LCP)

CE 2549 Ex II2G II2D

IECEx marking for Local Control Panel (LCP)

Ex eb IIC T6...T3 Gb
 Ex ia IIC T6...T3 Ga
 Ex ec IIC T6...T3 Gb
 Ex na IIC T6...T3 Ga
 Ex tb IIIC T85°C...T200°C Db
 Ex ia IIC T85°C...T200°C Ga

ATEX marking for Ex-Enclosure

CE 2549 Ex II2G II2D

IECEx marking for Ex-Enclosure

Ex eb IIC Gb
 Ex tb IIC Db

ATEX marking for Ex-Enclosure with Terminal Block

CE 2549 Ex II2G II2D

IECEx marking for Ex-Enclosure with Terminal Block

Ex eb IIC T6...T3 Gb
 Ex ia IIC T6...T3 Ga
 Ex ec IIC T6...T3 Gb
 Ex na IIC T6...T3 Ga
 Ex tb IIIC T85°C...T200°C Db
 Ex ia IIC T85°C...T200°C Ga

KLEEV USA INC. - SOLAR MODULES STANDARDS

IEC 60068
 IEC 61215
 IEC 61730
 IEC 61701







HEAD OFFICE

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FACTORY & PLANT

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