

Factory/Cleanroom Design and Build
Solar and Semiconductor Equipment, Technology and Manufacturing
Ingot-Wafer- Cell- Module Production for Solar Applications

# **Our Experience**

















# **Our Founders**



Dr. Neil Morris CEO & COO



Dr. Rick Schwerdtfeger Former CEO, retired

#### **Our Technical Team**

**Director - MES/MIS Systems** 

Director - ISO / Quality Systems

Director - Semiconductor Egpt/Process

Director - Solar Wafer - Cell - Module

+ 8 Technology Specialists

# **Knowledge of Facility and Equipment Design**

- Hands-on Project Management
- Budgets / Resource Planning
- · Plant/Facility Design & Build
- Equipment Selection & Utility Specification
- Vendor Negotiations and Contracts
- Equipment Delivery / Installation / FAT / SAT
- Ramp to Volume Production

# **Knowledge of Processes and Products**

- State-of-Art Process Technology
- Equipment, Metrology, MES/MIS Systems
- Product Characterization and Qualification
- · Documentation and Certification
- · Staff Training and Team Building
- Manufacturing Efficiencies / KPI's / Metrics
- Optimized Expansion Planning
- Strategic yield/throughput/process optimization
- Artificial Intelligence (AI) based Data Analysis

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