



# Operational Intelligence: Harness Your Data's Full Potential

By capturing and utilizing data from your processes, you increase opportunities to refine systems and improve productivity. LSI's experienced Operational Intelligence team can help you to harness your data, utilizing it in ways that allow you to make meaningful production decisions that can improve profitability, safety, and quality – all while keeping your information and systems secure. In addition, our team has certifications and accreditations from some of the most highly regarded Operational Intelligence software solutions in the industry.



## Unique Systems Require Unique Analytics

Since your data originates from a variety of data pools, effective Operational Intelligence solutions are almost always customized. Upon understanding your process and unique needs, LSI will position you to mine data from historical sets, capture real-time data (including so-called dark data, information that may otherwise be missed or ignored), and even utilize predictive analytics if needed. We'll utilize visualization tools and automated reports to help you better understand complex information and trends.

Whether you need to implement basic data analytics solutions into your existing processes or fully embrace the Industrial IoT / Industry 4.0 concept – count on LSI to design and deploy the solution efficiently and effectively.

## Experience That Counts

LSI knows that when it comes to operational data, it's not quantity that counts, it's quality. High-quality data means faster utilization and faster improvement to your operational efficiency, safety, and quality. Our Operational Intelligence team will start by listening to you, then they'll listen to your systems, obtaining the exact data you need to achieve your goals. We work with a wide range of industry-leading technologies and vendors to bring OT data to IT systems for rapid decision-making, as well as enhanced security.

## Operational Intelligence Services And Support

- MES
- Advanced Data Analytics
- Data Historian/Database
- Cloud Services/Connectivity
- Smart Sensors
- Cybersecurity

*Are you ready to put LSI's Operational Intelligence team to work in your facility, proactively shaping your manufacturing and production data? Contact LSI today.*

## Operational Intelligence Services And Support

- Data Historian
- System Architecture
- System Upgrade, Installation, and Configuration
- Asset Framework Modeling
- System Administration
- Data Visualization and Contextual Reporting
- Dark Data Analysis
- Real-Time and Predictive Analytics
- Predictive Maintenance
- Data Mining
- Asset Tracking
- OEE/Downtime Monitoring

## Data Analytics

- OSIssoft
- FactoryTalk Analytics
- PTC ThingWorx
- CompressionInsight
- RiDUET

## Custom Solutions

- Programming Design
- Coding
- Database Design/Reporting
- Web-Based Design and Reporting

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# Partnerships: Operational Intelligence/Industrial IoT

LSI partners with industry-leading providers of industrial IoT technology, allowing us to provide our clients with Operational Intelligence solutions that effectively meet their exact requirements – regardless of how unique they may be.

