



Technology Brewing Corporation

Industrial Sensors - Quick ROI



The Technology Brewing develops sensors for those hard to see process variables that affect bottom line business performance. Solutions oriented, we leverage 50 plus years of Sensor and Machine Vision development experience in a variety of industries providing real-time automated insight into processes to generate positive results. Customer satisfaction based on system return on investment is the hallmark of each of our sensor development projects.



SICK

System Solutions

- Character mark reader
- Can seam inspection system
- Plywood defect inspection system
- Ultrasonic crack detection system
- Plastics grading machine
- Coin grading machine
- Egg grading machine
- Trim block chop saw optimizer
- Planer-mill Grader Optimizer
- Sonar Stereo Side-scan

Single Sensor Applications

- Rotation sensor - log turner control.
- 3D lineal scanner - 4000 scans/s
- 3D Cant Scanner
- Knot sizing sensor
- Microwave slope of grain and moisture sensor
- Laser Radar
- Laser Wane Scanner
- X-Ray Material Strength Grader
- X-Ray Defect Scanner

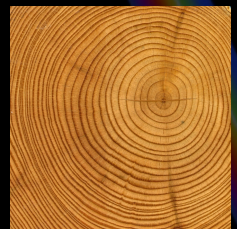
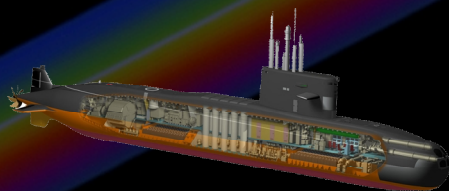
Subsystems

- X-ray detector
- Motion controller
- 128 DSP image processor
- High speed sonar correlator
- High speed data acquisition

Sensor Fusion Applications

- Peeler block scanner - 3D range and visual channels.
- Multi-spectral sensor 5 channels (3D, scatter, dots, IR, color).
- 3D and visual channel sensor designed to fit 5 different scanning applications.
- Multi-spectral Vision Sensor

From simple to complex industrial sensing problems, Technology Brewing has the experience and know-how to develop the most effective solutions using a broad spectrum of technologies and spectra. We pioneered the art of fusing information from multiple sensor sources for the most demanding applications.



202-310 Hudson Ave NE
Box 1420 Salmon Arm, BC V1E 4P6
sales@techbrew.com

Fax: 250-833-5649
Phone: 250-833-5647
www.techbrew.com