

# ARE YOU SAFE?

Does your operating plant and equipment meet stringent new safety standards?

Do you have the in-house skills and experience to ensure compliance?

We can help.

Foodmach has over 50 years of experience in the packaging industry, servicing the largest, most safety-aware corporations in the business. As a result, we have a dedicated team of electrical and safety accredited engineers and software programmers leading the way in safety compliance in Australia/New Zealand.

#### Let us:

- 1. Identify inherent risks in your operating plant and equipment
- 2. Relocate and install factory equipment to current Australian and International safety standards
- 3. Implement turnkey safety upgrades where necessary
- 4. Document compliance
- 5. Provide safety awareness training, maintenance and service support

#### Why You Need a Safety Audit

- Identify existing hazards
- Identify potential hazards before they have the chance to become dangerous
- Help in developing risk-reduction plans that can be practically implemented

#### **Benefits of Independent Machine Safety Auditing**

- An objective perspective, which is important in identifying all risks around the equipment/machine
- Specialist knowledge and experience, which allows us to recognise hazards that may not have been identified by internal Safety/OHS managers
- Specialist expertise from a company that is dedicated to keeping up to date with the latest regulations/standards and changes in available safety technology

#### **HELPING YOU MEET LEGAL AND STANDARD REQUIREMENTS**

Utilising in-house TÜV Rheinland certified machine safety engineers, Foodmach provides consulting and turnkey safety solutions.

Safety assessments and projects are conducted in accordance with:

- AS/NZS 4024 Series Safety of Machinery including Part 1503: Safety Related Parts of Control Systems; Performance Level Evaluation (PL)
- AS/NZS 3000 Series Electrical Wiring Standard
- Specific customer safety standards

#### **RISK ASSESSMENTS**

Risk assessments can be conducted on plant-wide processes, new or existing machinery or individual pieces of equipment. Foodmach will provide a detailed report analysing the risks and hazard evaluations and can provide equipment and services to address non-conformance to the standards.

"Thank you for your ongoing commitment to safety standards which truly support our safety culture."

#### **FUNCTIONAL SAFETY & DESIGN**

Engineering world class safety solutions based on the requirements detailed in the Safety Requirement Specifications (SRS), Foodmach have a holistic safety system approach utilising specialists who design, supply and integrate controls and devices for:

#### **Mechanical Systems**

- Safety fencing (mild & stainless steel, powder coated & polycarbonate)
- Machine and conveyor guarding
- Hoist locks
- Pneumatics (dump valves, check valves & controls)
- Mechanical isolation procedures (LOTO)

#### **Electrical Systems**

- Intelligent interlocked gate switches and request to enter (RTE) stations
- Light curtains and proximity laser scanners (PLS)
- Emergency stops
- Electrical energy isolation procedures (LOTO)

#### **Software Systems**

Safety PLC implementation and programming:

- Allen Bradley GuardLogix Safety PLC & distributed point I/O
- Siemens F Series PLC & ET200SP I/O
- Other programmable safety controllers

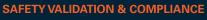
OMAC/PACK ML system design:

- Machine alarm and light stack management
- Machine status/machine operating modes/machine mode manager



WERGEN

**1800 571 825** or email service@foodmach.com.au





# WHAT CAN WE DO FOR YOU?



#### **PALLETISING**

#### **Our Award-winning Range**

Robomatrix® High Speed Compact Robomatrix®

Pick & Place

Robot Pick & Place Depalletiser Mechanical High Level Depalletiser Mechanical Low Level Depalletiser



#### CONVEYING

The latest in conveyor technologies, custom-built to handle any type of product or packaging:

Container Conveying (PET bottles, glass and cans)

Case & Tray Conveying (cartons, multi-packs, shrink-packs, open trays)

Pallet Conveying



#### **ENGINEERING & PROJECTS**

Engineering Diagnostics & Design System Design 3D Simulation

Automation & Control Systems

Equipment Manufacture

Installation & Commissioning (mechanical, electrical & software)

Total Project Management

Line Efficiency Audits



#### PACKAGING TECHNOLOGIES

Inspection Systems

Collaborative Robots

Conventional Robots

Fillers

Labelling and Coding

Case Packers

Pallet Wrappers



#### SAFETY

Risk Assessments Safety Upgrades Compliance

Reporting



#### **CUSTOMER SUPPORT**

Maintenance Support (major service, system audit, robotics)

Operator & Maintenance Training

Remote Phone Support

Spare Parts Service

24/7 Support Programs (mechanical, electrical & software)



#### LINE INTEGRATION

Systems Integration

Line Control

Line MES

OMAC PackML



#### RELOCATION SERVICES

Factory

Equipment End to End Service

At Foodmach, our challenge is to put you

# behind the wheel of the fastest, most powerful production line solution possible.

One that gives you real time information and gets you to the finish line first. We guarantee you speed - speed of service and delivery because we're local manufacturers and do everything in house, and higher operational speeds through better technology tailored to your exact requirements.

> And we guarantee control – better project management control through a single point of contact and better machine control through the industry's most user-focused operation and software solutions. We integrate all the equipment on your line and give you more live data than ever before.

> > Control over operational safety too, because we're the safety experts and we make the safest machines in the business. We'll even relocate your entire factory and get you safety compliant.

> > > Foodmach is the fastest way to get control of your packaging line.

## **CONTACT US**

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speed + control | ability