MACKAY DEFENCE

BUSINESS SNAPSHOT

BUSINESS OVERVIEW

- MACKAY AUSTRALIA PTY LTD (MACKAY)
- EXCELLENCE IN RUBBER AND ENGINEERING
- 100% AUSTRALIAN OWNED
- ESTABLISHED IN 1932
- 90 EMPLOYEES
- AU$25M PA REVENUE
- MODERN SECURE MANUFACTURING FACILITIES IN MELBOURNE, AUSTRALIA
- BUSINESS UNITS: TECHNICAL, RAIL, INDUSTRIAL, AUTOMOTIVE, DEFENCE
- DEFENCE SEGMENTS: LAND, SEA, AIR/SPACE AND WEAPON SYSTEMS

KEY CUSTOMERS AND PARTNERS

- AUSTRALIAN SUBMARINE AGENCY (ASA)
- AUSTRALIAN SUBMARINE CORPORATION (ASC), COLLINS CLASS SUBMARINE.
- TECHNICAL SUPPORT AGENT (TSA) TO ASC
- BAE SYSTEMS (AUS): ESSM & NULKA INTERNAL AND EXTERNAL COMPONENTS.
- BAE SYSTEMS (AUS & UK): HCFP & TYPE 26, PIPE HANGER INSERTS.
- BAE SYSTEMS (USA): ESSM MK25 CLOSURES.
- BOEING DEFENCE AUSTRALIA: SEALS
- COOK DEFENCE SYSTEMS (UK): TRACK PADS
- DEFENCE DELIVERY AGENCY (DDA): M113 - TRACK PADS, BALLISTIC TRACK SHROUDS, RUBBER MATS, TRACK TOOL KITS.
- DEPARTMENT OF DEFENCE (DOD): VARIOUS COTS PRODUCTS.
- DEFENCE SCIENCE AND TECHNOLOGY GROUP
- IRVING SHIPBUILDING INC (CAN): RCD, PIPE HANGER INSERTS.
- ROCKET MOTOR INSULATION AND FUELS.
- ST ENGINEERING LAND SYSTEMS: BIONIX, COMPLETE TRACK SYSTEMS (INCL TRACKS, ROAD WHEELS, PADS, SUPPORT ROLLERS), SEALS, MOUNTS, HOSING.
- THALES: ARMTD & HAWKEI COMPONENTS

VALUE PROPOSITION

- MACKAY IS AN ENGINEERED RUBBER MANUFACTURER ENCOMPASSING DESIGN, DEVELOPMENT, MANUFACTURE AND THROUGH-LIFE SUPPORT.
- MACKAY APPLIES TECHNICAL EXPERTISE, PRODUCT INNOVATION AND NEW PROCESS CAPABILITIES TO SOLVE COMPLEX SYSTEM INTEGRATION AND SIGNATURE MANAGEMENT CHALLENGES, WORKING CLOSELY WITH CUSTOMERS AND INDUSTRY PARTNERS TO DELIVER PRACTICAL SOLUTIONS.

DELIVERING A NEW POSSIBLE.

CAPABILITIES

- ENGINEERING, DESIGN, FEA, MATHEMATICAL LIFE MODELLING, & PRODUCT SIMULATION
- COMPOUND DEVELOPMENT AND TESTING IN NATA ACCREDITED LABORATORY
- A FULL SUITE OF RUBBER PROCESS CAPABILITIES E.G. MATERIAL COMPOUNDING, EXTRUSION, COMPRESSION, TRANSFER AND INJECTION MOULDING
- PRESS CAPABILITY OF UP TO 1,500 TONNES AND PLAN AREAS OF 1.5 X 2.4MTR
- HAND-BUILD CAPABILITY
- MAXIMISATION OF AIC DUE TO COMPREHENSIVE IN-HOUSE CAPABILITIES

QUALITY APPROVALS AND AWARDS

- AS/NZS ISO9001:2015
- AS/NZS ISO14001:2015
- ISO/IEC 17025:2017 (NATA)
- DISP LVL 2 (ICT EL)
- AUSTRALIAN TRUSTED TRADER (AUSTRALIAN BORDER FORCE)
- SUCCESSFUL COMPLETION OF DEFENCE INDUSTRY VENDOR QUALIFICATION (DIVQ) - DEC 25

DISCRIMINATORS

- TECHNICAL SERVICES: ENGINEERING & CHEMISTS – WE DO DIFFICULT.
- NATA ACCREDITED LABORATORY.
- SECURITY: DISP MEMBER AND ITAR/EAR COMPLIANT WITH APPROVED SECURE MANUFACTURING FACILITY.
- UNIQUE MATERIALS SOURCED GLOBALLY E.G. AERONAUTICAL GRADE MATERIALS, ABLATIVES, PRE-PREG, ADHESIVES AND CONDUCTIVE RUBBERS.
- SPECIALIST EQUIPMENT: RUBBER PROCESSING ANALYSER (RPA) AND 3D LASER NON-CONTACT SCANNING.
- EXPERIENCED DEFENCE EXPORTER: USA, CANADA, SINGAPORE, EUROPE AND UK
- ENROLLED MEMBER OF THE AUKUS AUTHORISED COMMUNITY

MACKAY

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