

THERMAL MANAGEMENT

PRODUCT FOCUS



HEAT EXCHANGERS

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ARaymond's tailor-engineered cooling plates **enhance the performance of thermal management processes.**

Their **reliability is built on long-term**, proven experience in fluid handling solutions.

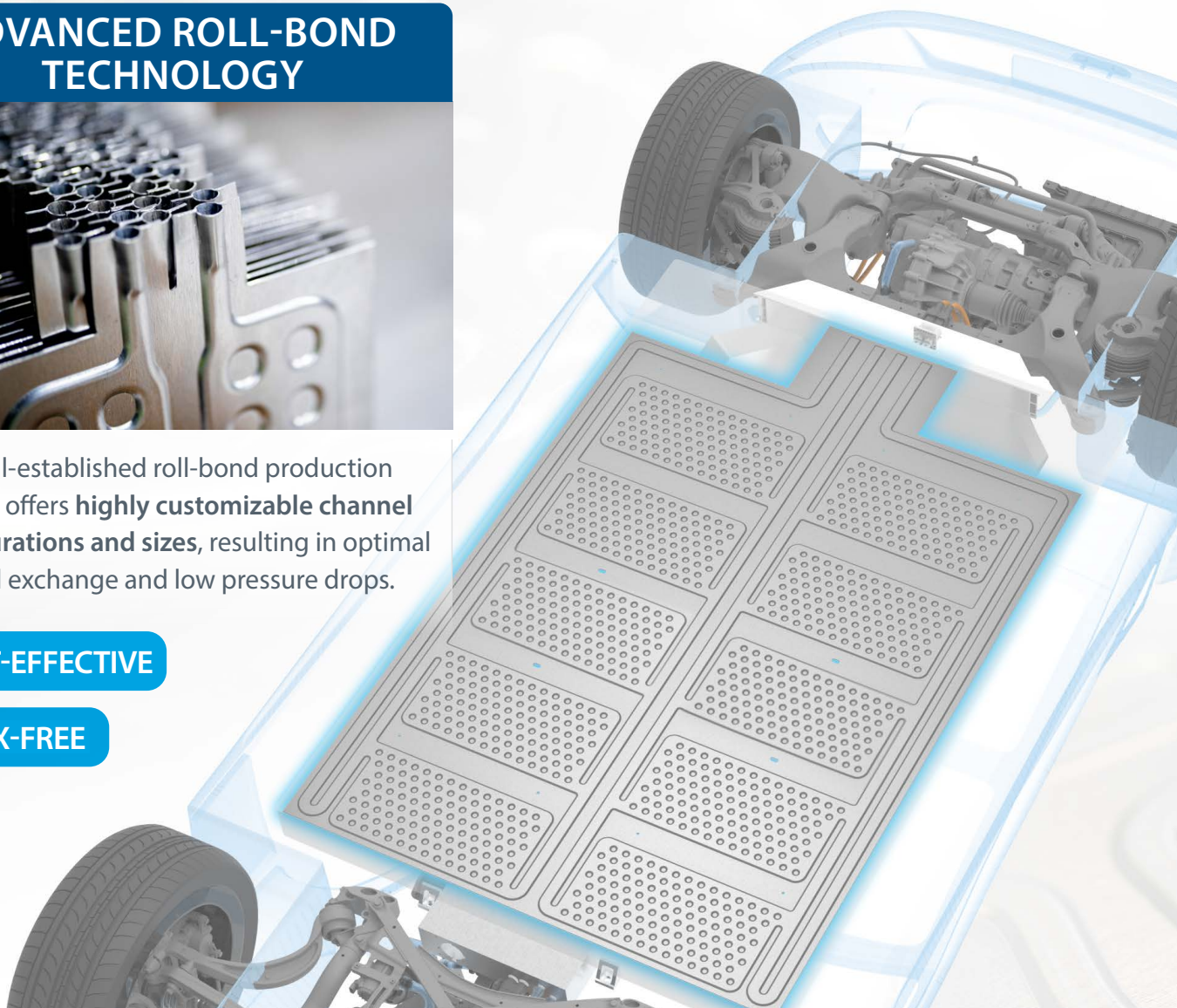
ADVANCED ROLL-BOND TECHNOLOGY



Our well-established roll-bond production process offers **highly customizable channel configurations and sizes**, resulting in optimal thermal exchange and low pressure drops.

COST-EFFECTIVE

FLUX-FREE



Benefits



ULTRA FAST, TAILORED ENGINEERING

On-demand engineering
with high project flexibility

High-speed prototyping
with customizable circuits

Custom-made partnership on
thermal fluid handling solutions



HIGH CLEANLINESS

Maximum,
automotive-level reliability

Contamination-free
and corrosion-resistant

Safe and durable
operations



LIGHTWEIGHT


Up to 30%¹
weight reduction

Improved vehicle
energy efficiency

Reduced
carbon footprint

MULTIPLE APPLICATIONS

- **Battery Thermal Management**
Electric light vehicles – Trucks and buses –
Stationary storage systems
- **Electronics Cooling**
Data centers and computing –
Power electronics
- **Building and Energy**
Photovoltaics – Thermoregulation –
Various innovative applications
for improved energy efficiency



**BATTERY ENERGY
STORAGE SYSTEMS (BESS)**

¹Compared to traditional cooling plates.

Complementary solutions

FLUID CONNECTIONS

Wide range of secured and compact Quick Connectors



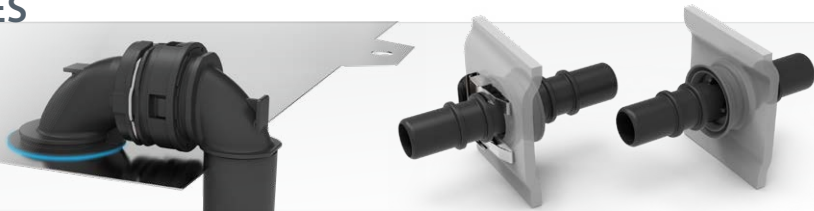
INTEGRATED FUNCTIONS

- Temperature sensors
- Dry-break double shut-off valves



ADVANCED INTERFACES

- Pass-throughs
- Flex-to-bond plastic end-piece



ARAYMOND, AROUND THE WORLD



DISCOVER OUR
E-CATALOG



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