

**QS&T**  
**SUCCESSOR**  
**OEM COOLERS**

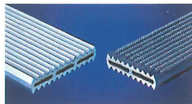
# Successor OEM Coolers



*Used for off-highway equipment, this Successor combines water, oil, and charge-air cooling into one package.*

## A New Generation in OEM Cooling Technology

Successor cores start out as an extruded piece of aluminum (left), then are machined to increase surface area (right). This patented design offers advantages in water, oil, and charge-air cooling packages never before achieved.



- No vulnerable tubes — just free-flowing ducts through welded aluminum core blocks.
- No flimsy fins — just exterior grooves, extruded then machined to increase surface cooling area.
- No binding agents — to impede aluminum's excellent heat conductivity between tubes and fins.

# ***Durable and Adaptable***



***This Successor, used in a military application, consists of two radiators, an oil cooler and a charge-air cooler.***

- No bi-metallic problems — such as molecular erosion or incompatible expansion or contraction rates.
- No high pressure failures — solid one-piece cores easily withstand pressures far greater than the most demanding system can exert.
- Repairable — Successor cooling units are almost damage-proof, but if one is damaged, it can be easily repaired to guaranteed good-as-new condition.
- OEM adaptable — Successor cores can be extruded to virtually any length and combined in any configuration to create your choice of side-by-side, front-to-back, or cross-flow water, oil and charge-air cooling packages.



## ***Other QS&T Products***

In addition to OEM coolers, QS&T also manufactures...

**Extruded Products** — aluminum parts up to 6" in diameter.

**Stamped Products** — from miniature to large, 1/4" thick parts.

**Metal Fabricating** — forming and welding.

Please call, fax, write or visit our website for further information.



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