

燃料電池(FC STACK) STACK MANIFOLD

採用車種:トヨタ MIRAI

Fuel Cell (FC Stack) Stack Manifold

Vehicle : TOYOTA MIRAI

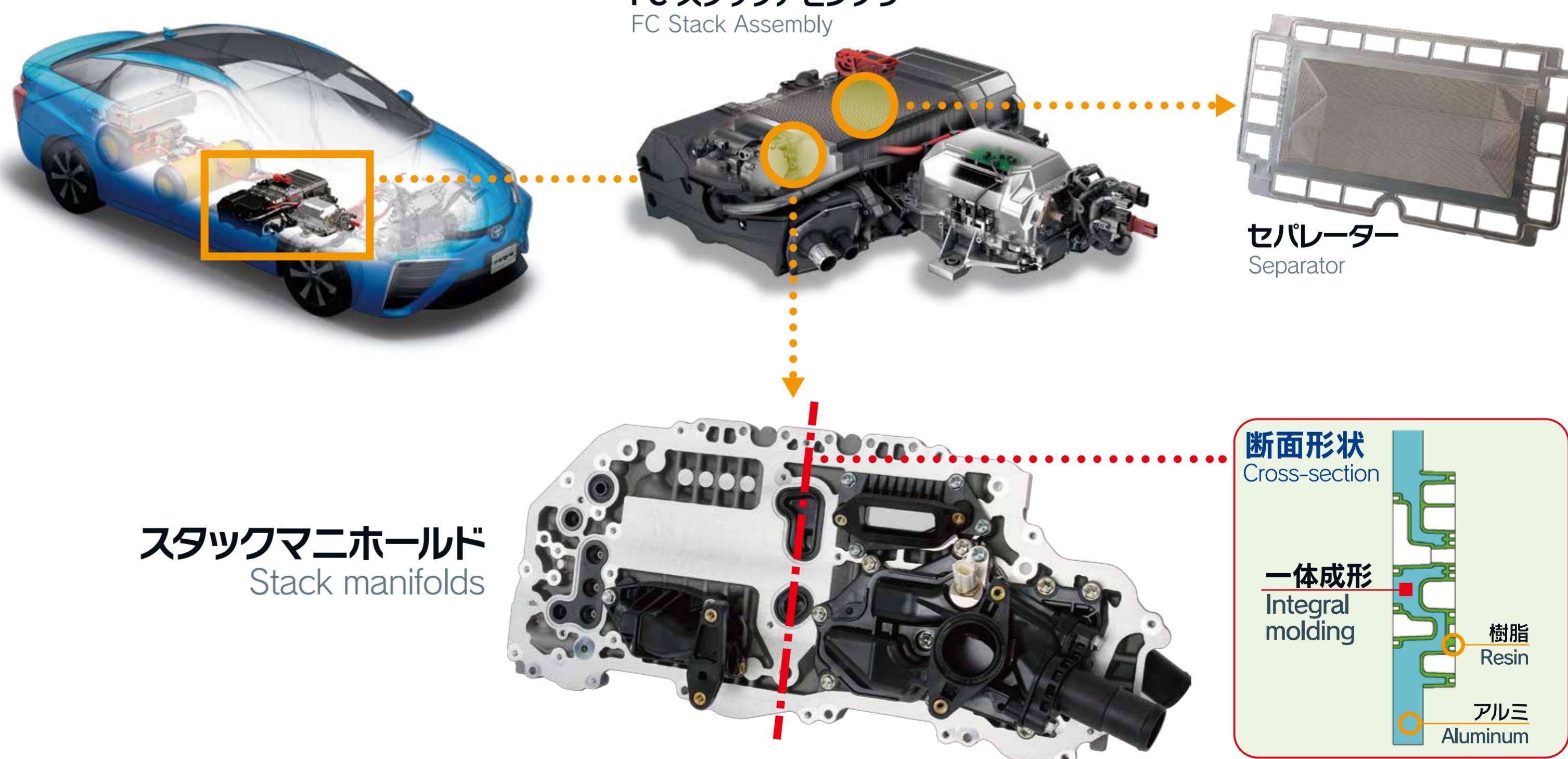
燃料電池に水素や空気、冷却水を供給する配管部品。
大型アルミニウム部品と樹脂部品を金型内で一体成形することで、燃料電池の
薄型化に貢献。

The stack manifold supplies hydrogen, air, and coolant to the fuel cell stack. Large aluminum components and resin parts are integrally molded, contributing to a thinner fuel cell.

特長 Feature

大型で複雑な3D形状のアルミニウム
鋳造部品と各種配管を構成する
樹脂を一体成形

The resin that forms each pipe structure
is molded together with large and
complicated 3D aluminum cast parts.



効果 Results

燃料電池の薄型化に貢献

Contributes to a thinner fuel cell.

STACK MANIFOLD
Stack manifolds