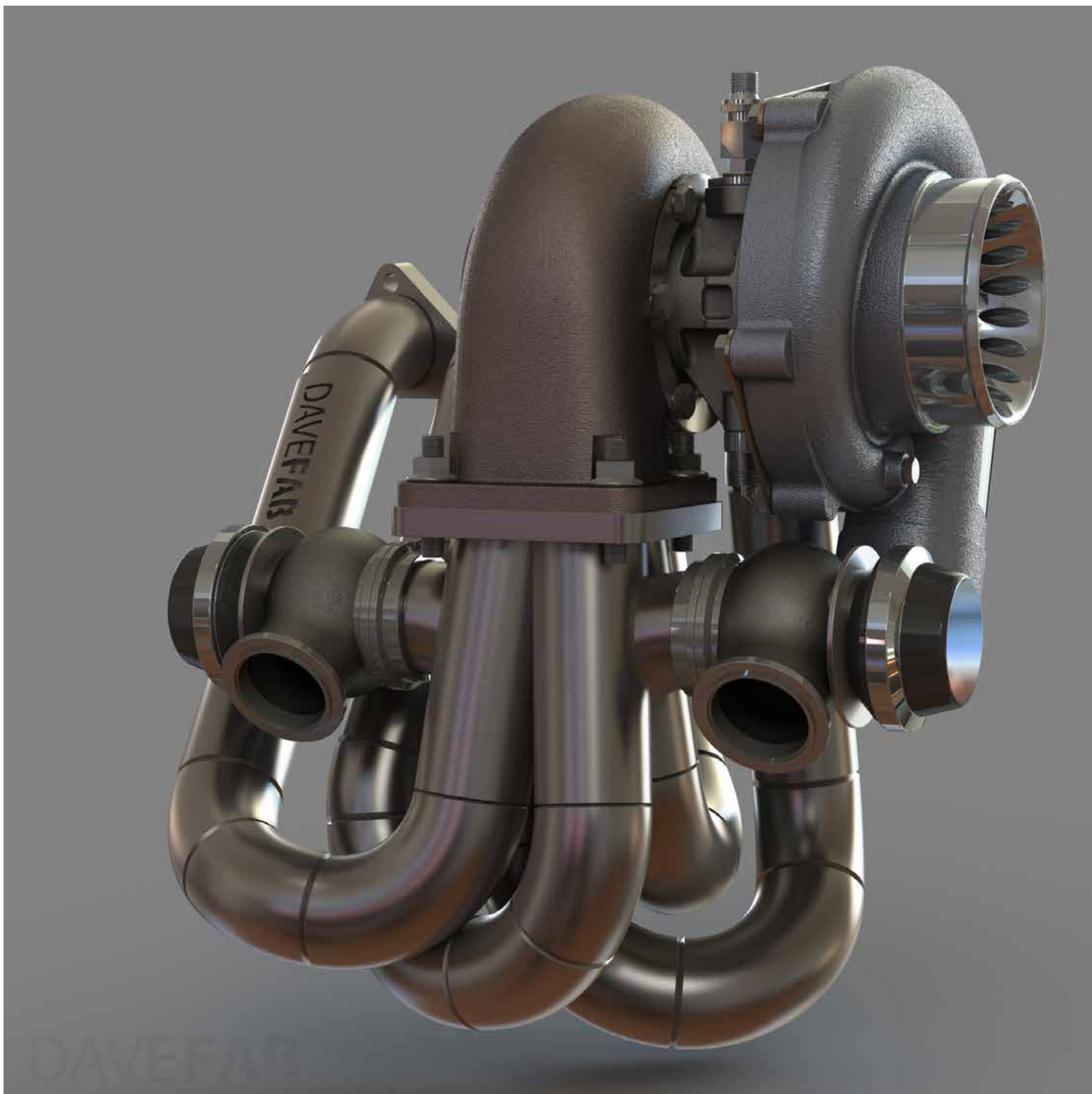




David Nicholls

Graduated 2004
Bachelor of Industrial Design



Project - Honda Civic Exhaust Manifold

A design for a custom twin scroll T4, twin 44mm wastegate exhaust manifold for a soon to be 9 second Honda Civic.
Laser cutting of tube and sheet allows the creation of complicated assemblies with that fit together perfectly, critical for TIG

welding. Wastegate outlets have been optimised to allow accurate operation over a large range of boost pressures.
A component that rarely sees the light of day but very satisfying to get right.

CV

- 2005 - 2011 Hills Industries - Industrial Designer Home Hardware Products and Solar
- 2011 - Current DHN Solutions - Designer
Consultant designer to various companies
- 2015 - Current DaveFab Limited - Designer
Design and fabrication of bespoke motorsport components

Awards

- 2004 - Design Institute of Australia Professional Encouragement Award - Industrial Design
- 2005 - Design Institute of Australia – Award of Merit

Uni Memories

Sunny summer days at the Underdale Campus

Advice

Really understand the problem before trying to find a solution.



September 2016