

Formula Student Hungary – Cost Event

“Real Case” Task

The task is to give a 15 minute presentation on how to manufacture a light weight cylinder block for a high performance engine. The production volume will be 5,000 units per week.



Important:

- “Make” or “buy and modify” ?
- Material selection
- Material costs
- Manufacturing processes
- Manufacturing costs
- Tooling Requirements (Tooling material/Component design etc)
- Tooling costs
- Cycle times

You will be expected to give a 15 minute presentation as part of the cost event during the cost report discussion with the Cost Judges around your car.