

General Description

- Brammo Inc. received investment funding 11/08 to start producing and selling the Enertia Electric Motorcycle.
- As a brand new product, Brammo faced the daunting task of developing a production process capable of meeting demand as early as 3/09 with little infrastructure or internal capabilities to support manufacturing.

Scope

- Transition from EBOM in PDM through MBOM and release of sales orders
- Back-office solutions implementation (PFEP, QAD integration, inventory and warehouse management)
- Material handling strategies and part traceability issues
- Supplier development including First Article Submissions
- Development of Lean Manufacturing Systems
- Set up lean manufacturing environment with continuous improvement as a key objective

Success



Implement PFEP and QAD rollout reducing inventory by 40% and downtime by more than 60%