



## Industry Interface Support Initiative

### Flexiseeder Photo Sequence "Build, Deliver and Start"

www.slu.se/faltforsk

**Integrating and Supporting Seed, Machinery and Livestock Value-Added Chains**

### Modular Approach Owner Operators / Cast Parts Production



**MD Disc Coulters**



Noel

Collins Patterns Ltd



Ian

Wooden / epoxy Patterns



Moulding



Cores



Box closed



**Green Sand Casting**

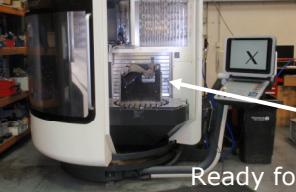
www.castingshop.co.nz



Stephen

Smith CNC Patterns Ltd

M<sup>c</sup>CLAY TOOLING LTD



Ready for 5 - axis CNC machining



Fettling



New Web



Pouring



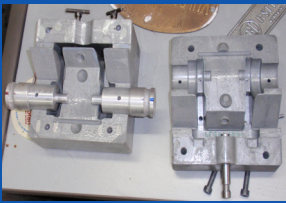
**Lost Wax Casting**

www.castingshop.co.nz

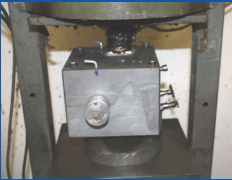


Colin

Quarty Patterns



Epoxy Die Tool



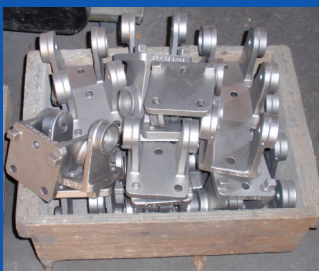
Wax injection



Wax Pattern



Ceramic Coating



H's ready for machining of bearing housings after they were broken out of the ceramic coating, fettled and shot blasted



Pouring



Temp Control of molten metal



Preparing to pour



Wax Removal

### Understand the Need - Design and Build Accordingly - Provide Back-up Support