

VELUX®

Floating Topic

Planning

- ✓ 👤 Requirement discussion
- ✓ ⚙️ Machine drafts
- ✓ 💡 Brainstorming
- ✓ ✍️ Design chosen
- ✓ ★ Milestone #1 12.04.2021

Prototyping

- ✓ 🛒 Materials collection
- ✓ ⚙️ Feeding mechanism choice
- ✓ ⚙️ Machine prototype
- ✓ ☕ Software+ Vision SW (picking)
- ✓ ★ Milestone #2 10.05.2021

Testing

- ✓ 👍 Functional test
- ✓ 👍🗣️ Scenarios
- ✓ 📋 Norm/requirement compliance
- ✓ Machine improvements/retests
- ✓ ★ Milestone #3 12.07.2021

Schedule

Remaining materials collection

- ✓ Table
- ✓ BB2 JIG
 - 🕒 🏗️ Metal version (28.09.2021)
 - 🕒 🏗️ Festo (30.09.2021)
- ✓ BB4 JIG
 - 🕒 🏗️ Metal version (28.09.2021)
 - 🕒 🏗️ Festo (30.09.2021)

Machine build

- 🕒 Bowls + cameras
- 🕒 🏗️ Feeders (date not known yet)
- 🕒 Box feeding
- 🕒 Fence
- 🕒 Grippers
 - ➡️ Metal version

Assembly

- 🕒 PLC
- 🕒 Vision
- ✓ CPU
- ✓ Bowl firmware
- 🕒 Scara
- 🕒 📝 Documentation

★ Milestone #4 (latest known date 30.09.2021)

Final testing

- 🏠 👍 In house tests
- ☕ ⚙️ Last corrections
- 🤝 👍 Customer tests (if needed)
- ★ Milestone #5 (28.10.2021 milestone #4 +6 weeks)

Handover ???

- ⚙️ On site installation
- 🌐 Infrastructure connection
- ⚠️ Final tests
- 👤 Stuff training
- 🚀 SignOff

Automatic BB2/BB4