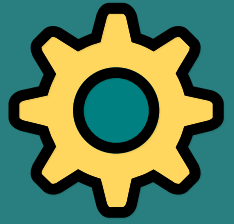




# MACHINEKIT

IN 5 MINUTES

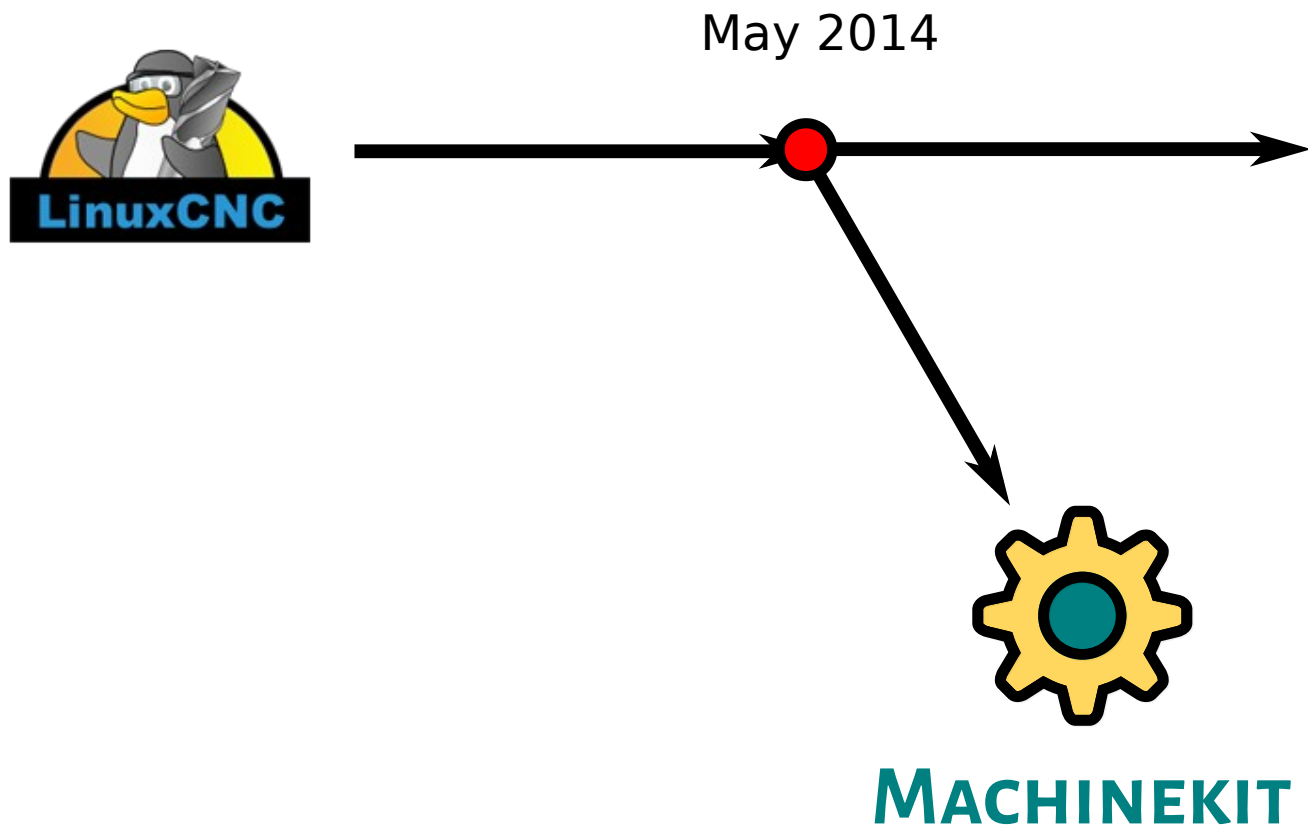
Alexander Rössler

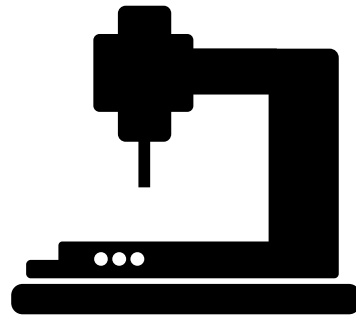


- **Machinekit**
- **Main Features**
- **Applications**
- **More Information**

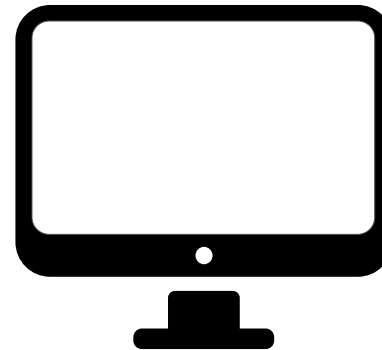
A teal-colored speech bubble with a white border, pointing downwards and to the left. It contains the text "WHAT IS MACHINEKIT?" in a bold, yellow, sans-serif font.

**WHAT IS MACHINEKIT?**



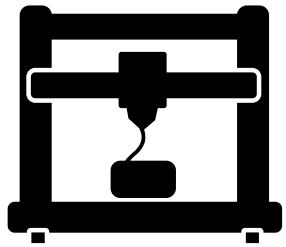


CNC Machines

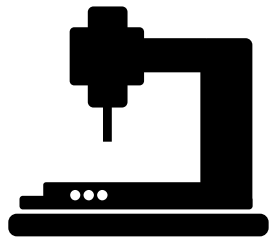


Desktop Computers

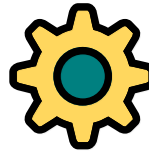
# APPLICATIONS



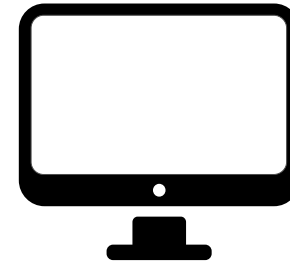
3D Printers



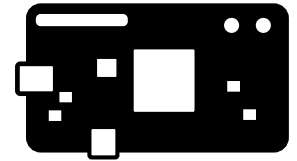
CNC Machines



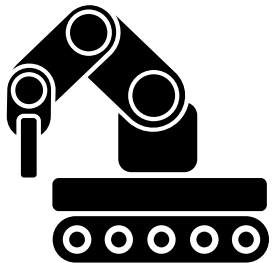
MACHINEKIT



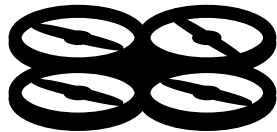
Desktop Computers



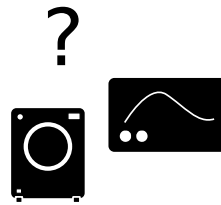
Embedded Devices



Robots



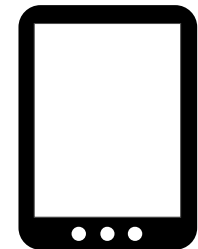
Quadcopters



Other Applications



Smartphones



Tablets

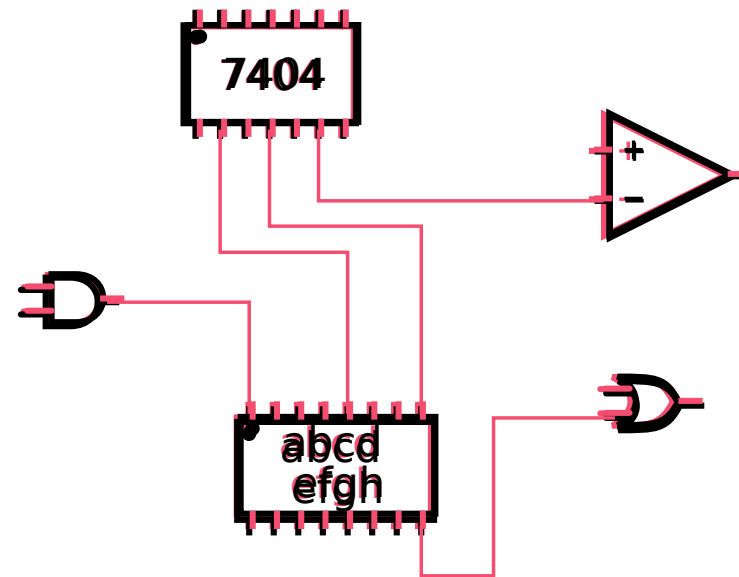
A large teal speech bubble with a tail pointing towards the bottom-left corner, centered on a dark gray background.

## **MAIN FEATURES**

# HARDWARE ABSTRACTION LAYER



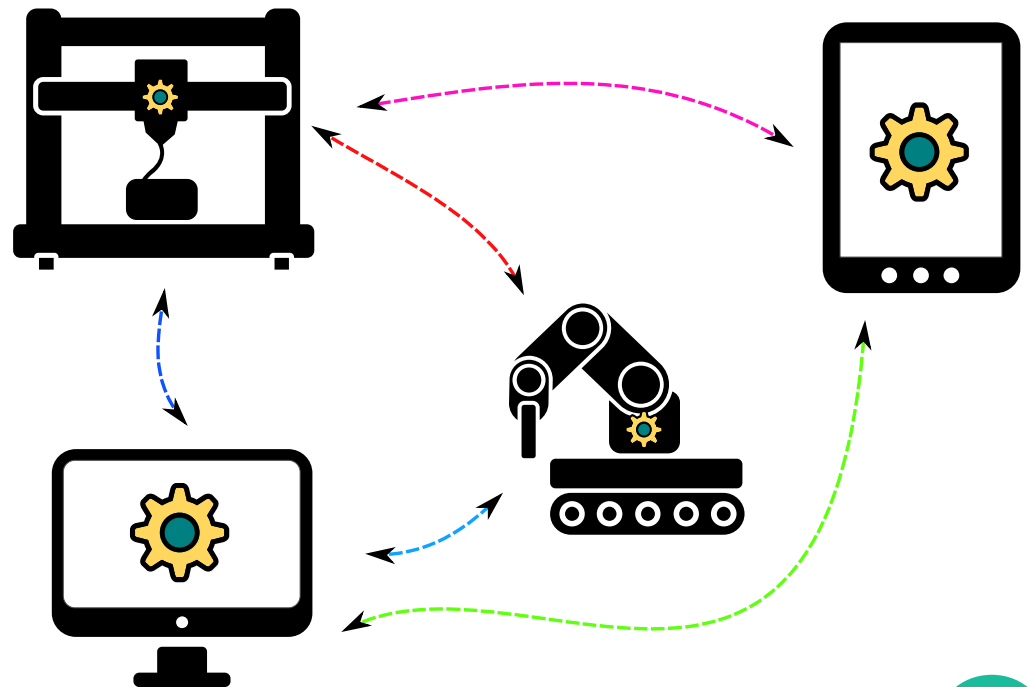
- **Configuration**
  - Components
  - Pins
  - Signals
- **Realtime**
- **Userland**



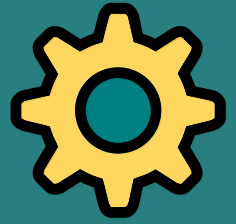




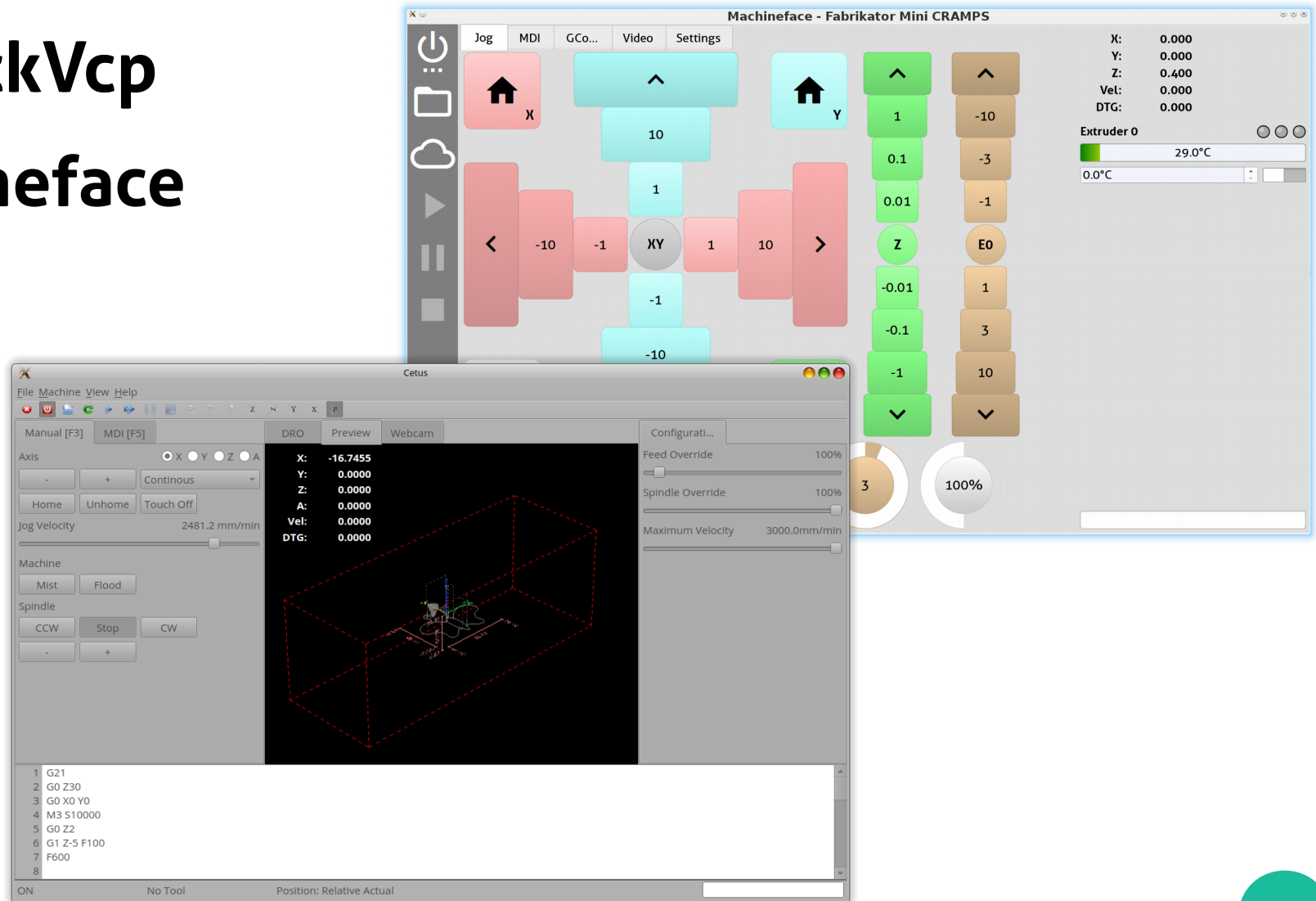
- **Middleware**
- **Interaction between RT and non-RT**
- **Distributed setups**



# REMOTE UIs



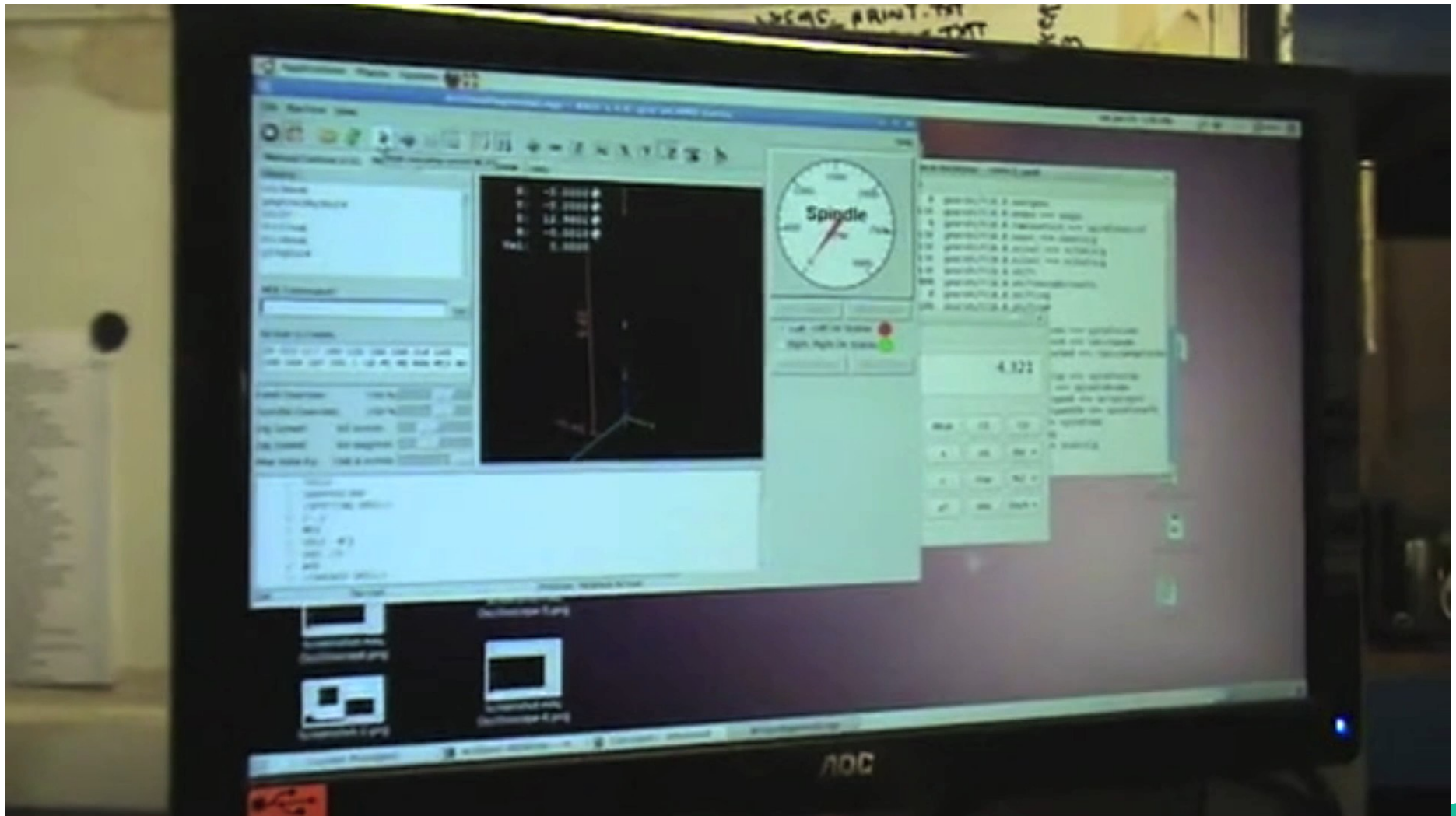
- QtQuickVcp
- Machineface
- Cetus
- ...

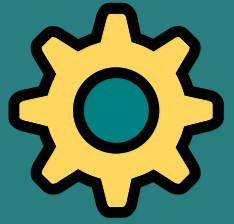


A large teal speech bubble with a tail pointing towards the bottom-left corner, centered on a dark gray background.

**APPLICATION**

# IN ACTION





- **machinekit.io**
- **Machinekit on Google Groups**
- **machinekoder.com**
- **Meetup: Qt and QML Vienna**

A large teal speech bubble with a tail pointing towards the bottom-left corner, centered on a dark gray background.

**QUESTIONS?**