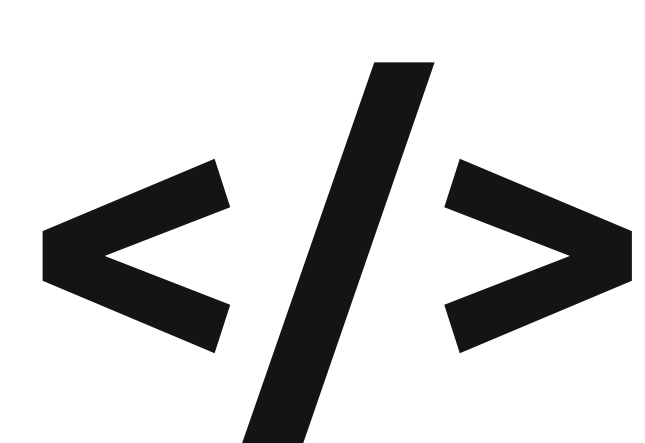
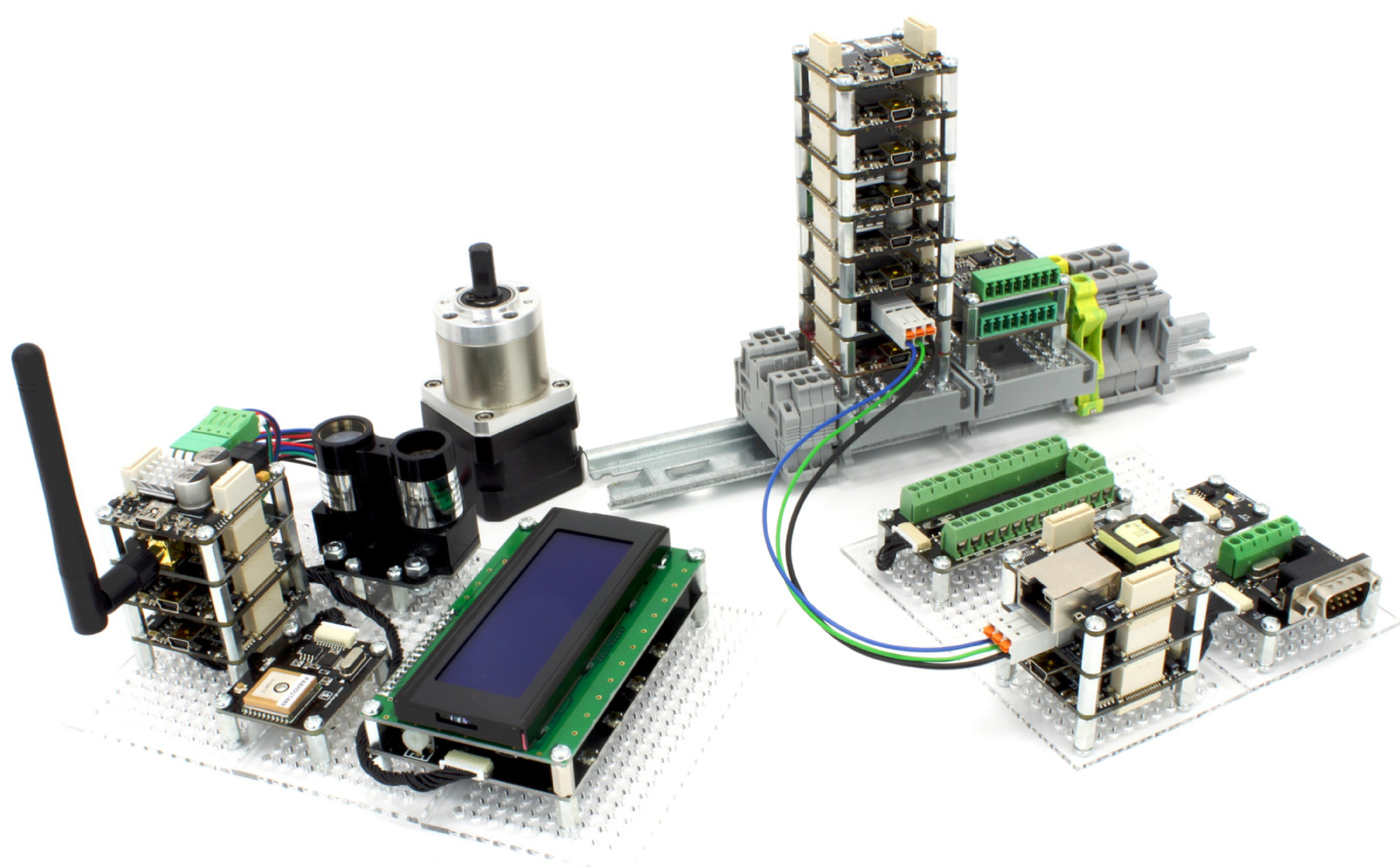




TinkerForge

Building Blocks for professional Makers



Supported Programming Languages

C/C++, C#, Delphi/Lazarus, Java, JavaScript, LabVIEW, Mathematica, MATLAB/Octave, Perl, PHP, Python, Ruby, Shell, Visual Basic .NET

```
using Tinkerforge;
```

```
class Example
```

```
{  
    static void main()
```

```
{  
    IPConnection    ipcon = new IPConnection();
```

```
    BrickletTemperature temp = new BrickletTemperature("Xwe", ipcon);
```

```
    BrickletLCD20x4  lcd  = new BrickletLCD20x4("W2a", ipcon);
```

```
  
    ipcon.Connect("192.168.0.42", 4223);
```

```
  
    short temperature = temp.GetTemperature();
```

```
  
    lcd.WriteLine(0, 0, temperature / 100.0 + " °C");
```

```
    lcd.BacklightOn();
```

```
}
```

```
}
```

C# Example



Open Source

Hardware schematics, layout and the complete software is open source.