

## MATLAB and Simulink Suite for Startups

### MATLAB

#### Simulink

Parallel Computing Toolbox  
System Composer

#### Math and Optimization

Curve Fitting Toolbox  
Optimization Toolbox  
Global Optimization Toolbox  
Mapping Toolbox  
Partial Differential Equation Toolbox  
Symbolic Math Toolbox

#### AI, Data Science, and Statistics

Statistics and Machine Learning Tlxb  
Deep Learning Toolbox  
Reinforcement Learning Toolbox  
Predictive Maintenance Toolbox Text  
Analytics Toolbox

#### Code Generation

MATLAB Coder  
Simulink Coder  
Embedded Coder  
GPU Coder  
Fixed-Point Designer  
Simulink PLC Coder  
Simulink Code Inspector  
DDS Blockset

#### Application Deployment

MATLAB Compiler  
MATLAB Compiler SDK  
Simulink Compiler

#### Database Access and Reporting

Database Toolbox  
MATLAB Report Generator  
Simulink Report Generator

#### Event-Based Modeling

Stateflow  
SimEvents

#### Test & Measurement

Data Acquisition Toolbox  
Instrument Control Toolbox  
Image Acquisition Toolbox  
Industrial Communication Toolbox

#### Computational Biology

Bioinformatics Toolbox  
SimBiology

#### Aerospace

Aerospace Blockset  
Aerospace Toolbox

#### Physical Modeling

Simscape  
Simscape Battery  
Simscape Driveline  
Simscape Electrical  
Simscape Fluids  
Simscape Multibody

#### Real-Time Simulation and Testing

Simulink Real-Time  
Simulink Desktop Real-Time

#### Verification, Validation, and Test

Requirements Toolbox  
Simulink Check  
Simulink Coverage  
Simulink Design Verifier  
Simulink Fault Analyzer  
Simulink Test

#### Simulation Graphics

Simulink 3D Animation

#### Signal Processing

Signal Processing Toolbox  
Phased Array System Toolbox  
Radar Toolbox  
DSP System Toolbox  
Audio Toolbox  
Wavelet Toolbox

#### Image Processing and Computer Vision

Image Processing Toolbox  
Computer Vision Toolbox  
Lidar Toolbox  
Medical Imaging Toolbox

#### Control Systems

Control System Toolbox  
System Identification Toolbox  
Robust Control Toolbox  
Model Predictive Control Toolbox  
Fuzzy Logic Toolbox  
Simulink Control Design  
Simulink Design Optimization  
Motor Control Blockset

#### RF and Mixed Signal

Antenna Toolbox  
RF Toolbox  
RF PCB Toolbox  
RF Blockset  
Mixed-Signal Blockset  
SerDes Toolbox  
Signal Integrity Toolbox

#### Wireless Communications

Bluetooth Toolbox  
Communications Toolbox  
WLAN Toolbox  
LTE Toolbox  
5G Toolbox  
Satellite Communications Toolbox  
Wireless Testbench

#### Autonomous Systems

Robotics System Toolbox  
UAV Toolbox  
Navigation Toolbox  
ROS Toolbox  
Sensor Fusion and Tracking Toolbox

#### FPGA and ASIC Design

Filter Design HDL Coder  
Deep Learning HDL Toolbox  
HDL Coder  
HDL Verifier  
DSP HDL Toolbox  
Wireless HDL Toolbox  
Vision HDL Toolbox  
SoC Blockset

#### Automotive

Model-Based Calibration Toolbox  
Powertrain Blockset  
Vehicle Dynamics Blockset  
Automated Driving Toolbox  
Vehicle Network Toolbox  
AUTOSAR Blockset

#### Computational Finance

Econometrics Toolbox  
Financial Toolbox  
Datafeed Toolbox  
Spreadsheet Link  
Financial Instruments Toolbox  
Risk Management Toolbox