

Membership

i3 Detroit's engine is YOU. Join today and become part of a passionate group of people who love to think, create and share.

\$49

Membership dues are just \$49 per month and give you all these things and more!

- 24/7 365 Access to the i3 Space!
- Access to surplus supplies & parts stores.
- Discounts from partner vendors and classes.
- Voting rights at meetings.

Visit <http://i3detroit.org> for more sign up info!

History

April 2009 – An idea in a coffee shop

September 2009 – 1500sq/ft space in Royal Oak

March 2010 – Moved to 7000 sq/ft space in Ferndale

July, 2011 – Invited to Red Bull Creation Challenge

April 2013 – Reached 100 members

Stop in and see us



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(248) 556-9995

✉ contact@i3detroit.org

🐦 @i3Detroit

irc.freenode.net #i3Detroit



i3 Detroit is a member-run non-profit do-it-yourself collective based in Ferndale, Michigan.

What do we do? We build things, we take things apart. We learn everything we can, and teach anyone who's interested. We circumvent limitations. We think outside the box, and encourage others to do the same.

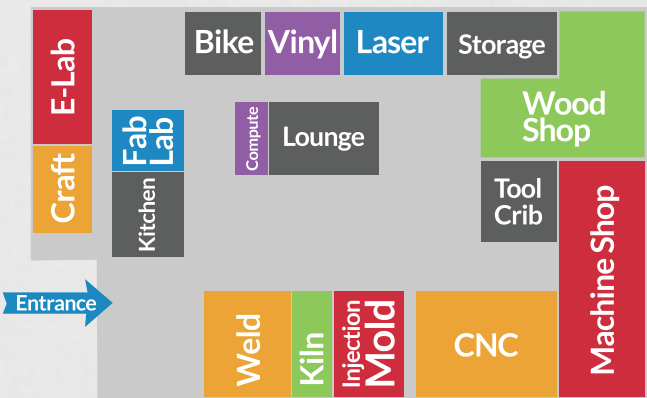


Classes @ i3

We love to share, and we believe knowledge sharing is the best kind of sharing. You can teach classes and share your expertise with the group. We also host other learning events such as the SparkFun National Tour. Many classes are open to non-members, so be sure to visit out site to keep up with all the great learning opportunities at i3 Detroit!

Visit i3Detroit.org for our calendar of events!

Shop Layout



Machine Shop

Turn it, Thread it, Chop it, Fix it in the Metal Shop.

- Bridgeport Mill
- Various hand tools
- Full-size 14x40" Lathe

Wood Shop

The Wood Shop provides members with the tools to make almost any project from fine woodworking to craft level.

- State-of-the-art SawStop table saw
- Saw, planer, lathe, sanders, hand tools and more
- Classes and project assistance



Craft Room

From doodles to fine art, let your imagination soar in the craft room.

- Embroidery machine and Singer serger
- Numerous paints, brushes and easels
- Button maker, and other supplies and tools

Compute Zone

Surf the Internet, crunch some bytes, or just play video games.

- Color and B/W Printers
- Computer workstations
- Graphics Software and Computing Classes



Laser Cutters

Cut wood and acrylic like an evil mastermind. We're still working on the sharks.

- 150-watt, 3-by-4-foot laser cutter
- 40-watt, 12-by-20-inch laser engraver
- Cut wood, acrylic, leather, more...



Welding Area

TIG it together, Plasma it apart.

- LinuxCNC Plasma Cutter
- Stick, TIG, MIG & Wire welders
- Oxy-Acetylene Torch

Electronics Lab

Strong enough for a serious engineer, pH-balanced for a hobbyist

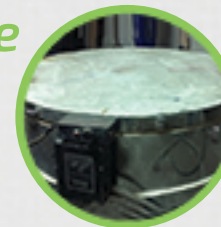
- Fully stocked parts selection
- PCB Mill, Oscilloscopes and other tools
- Everything from Arduinos to Zener Diodes



Kiln Zone

Not for making cupcakes, we tried. Cast glass into functional artwork!

- Stocked consumables
- Computer controlled
- Glass and Ceramics Kilns



Fabrication Lab

Bring your ideas to life, It's fabulous.

- SeeMeCNC RostockMAX 3D printer
- Stratasys FDM 1650 3D Printer, PrintrBot
- Vacuum Former



Vinyl Shop

Everyone loves stickers. Stickers for your projects, Stickers for your car, Stickers for your dog.

- US Cutter / Plotter MH-721 (24.63" width)
- T-Shirt material and other supplies

CNC Shop

Our tooling robots are at your command!

- Haas VF-3 CNC Mill
- Rhino ST6 CNC Lathe
- Design Workstation with MasterCam



Injection Molding

Industrial production capabilities at your disposal.

- Arburg ALLROUNDER 150
- Arburg C4b

