



EERE NATIONAL LAB IMPACT SUMMIT



MAY 4, 2016
GOLDEN, COLORADO

Partnering with the National Labs

Moderator:

- Bill Farris, Associate Laboratory Director, NREL

Panelists:

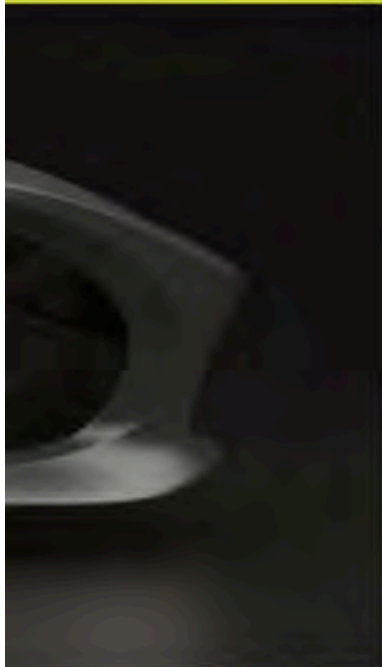
- Scott Misage, GM, High-Performance Computing, HP
- Jay Rogers, CEO and Co-Founder, Local Motors

LM LOCAL MOTORS™





WE ARE LOCAL MOTORS.



OUR NAME DOESN'T SAY IT ALL.

Local Motors suggests we make cars. Locally. And while that is certainly a big part of what we do and where we began, the reason we exist is far bigger.

AND WE'RE JUST GETTING STARTED.

**WE EXIST
TO SHAPE
THE FUTURE.**



WE AREN'T INNOVATORS



MANUFACTURERS



WE ARE INNOVATORS

AND

MANUFACTURERS

**WE DO NOT MASS
MANUFACTURE.**

We sit in the manufacturing sweet spot, free of the bureaucracy and waste associated with producing millions of products but more impactful, meaningful and functional than a company that just churns out tests.

**WE DO NOT
PROTOTYPE.**



BUT WE'RE NOT HERE TO DREAM.

WE ARE HERE TO DARE.

**THE UNRIVALED
CAPACITY TO
MAKE THE
IMPROBABLE
COME TO LIFE,
IS WHAT WE'RE
MADE OF.**



Truth

WE USE THE OPEN POWER OF THE CROWD
TO SHAPE OUR FUTURE
FOR THE BETTER.



AND

WE

ARE A FEW
MILLION STRONG

Set designers. Rocket scientists. Teachers. Animators. City planners. Dancers. Therapists. Designers. Lawyers. Farmers. Chefs. Software engineers. Pilots. Biologists. Athletes.

esthesiologists. Butchers. Gear heads. Cowboys. Investment managers. Actuaries. Piano teachers. Social workers. Police

THEY INCLUDE BUT ARE NOT LIMITED TO:

on officers. Super models. Street performers. Firefighters. Circus clowns . Astronauts. Zoologists. Janitors. Bar backs.

ctioneers. Plumbers. Private Investigators. Security guards. Truck drivers. Construction workers. Painters. Sales managers.

Customer service reps. Archeologists. Diplomats. Gamers.

Tailors. Opera singers. Fabric designers. CAD Artists.



libby

AND WE'RE IN THE BUSINESS OF EMPOWERING EACH AND EVERY ONE OF THEM.

Through our open innovation platform anyone can contribute ideas to the challenges we take on every day. **THE ONLY PRE-REQUISITE IS A HALF-DECENT WI-FI SIGNAL AND COMPLETE DISREGARD FOR THE WORDS "YOU CAN'T."**



mandita 4d

next F1 series maybe? I hope it will be soon enough so I



part9 4d

It is just some idea but I think to develop further



MattJackson 3d

I absolutely love this thing! If you develop it further and v
build a flying model of it.

Don't know exactly what about it has me so excited, but



part9 3d

Thank you @mattjackson for your comment and opinion!
develop in a short time. One more time Thank's!



ucilator_ianis 3d

We have literally rallied a mob of inspired innovators, ready to confront the world's most formidable challenges. And their creative potential is far too vast for us to keep to ourselves.

Our community and platform has, and always will be, available to any company audacious enough to change the world.



**BECAUSE WE'RE NOT
HERE TO KEEP SECRETS.**

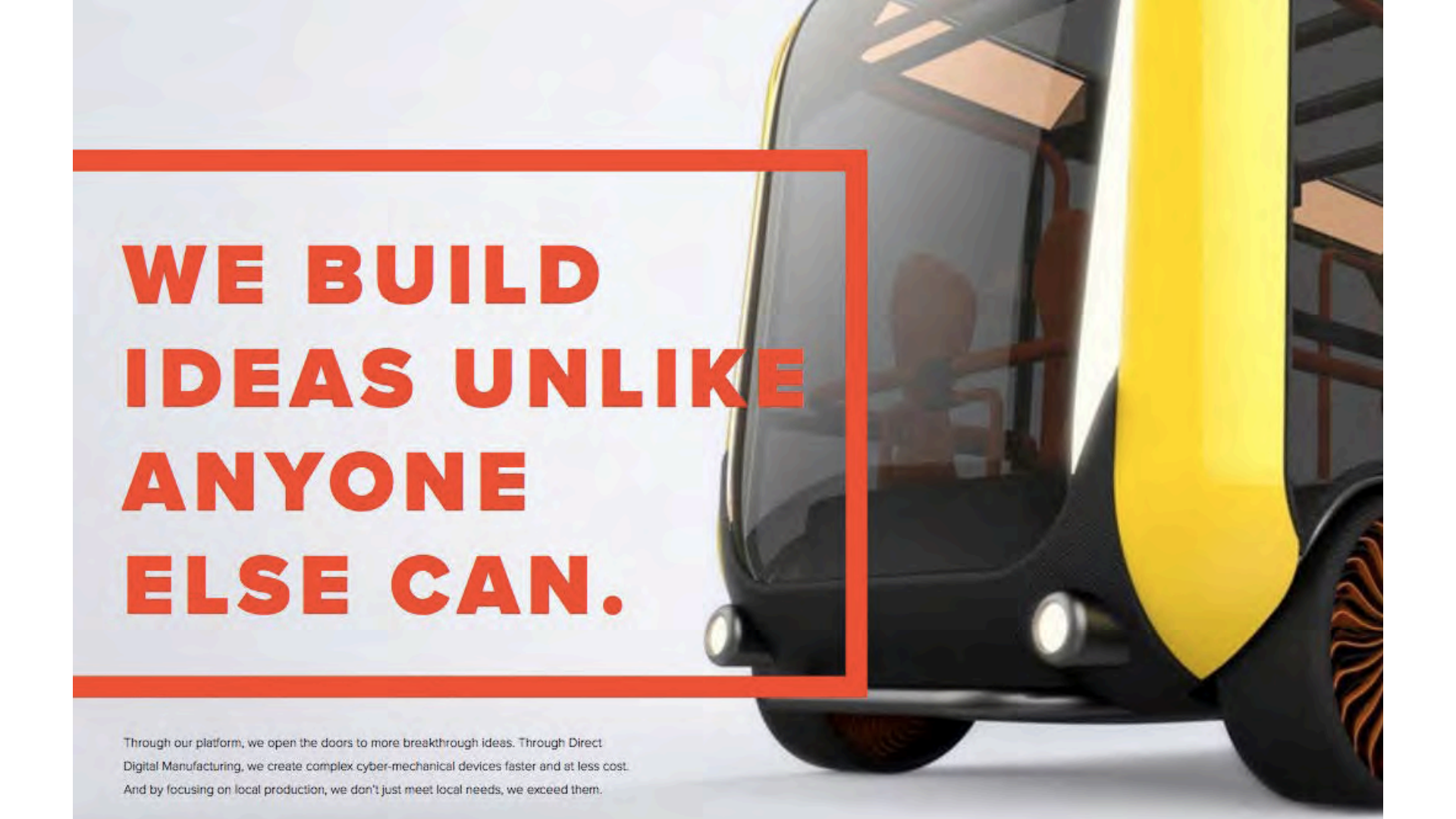
We're here to keep the wheels of
progress fiercely in motion.

TENSION

TODAYS ACCEPTED BUSINESS PRACTICES
HIDE BEHIND BUREAUCRACY
WHICH PROTECT MASS FACTORY INVESTMENTS
AS AN ANTIQUATED WAY
TO SOLVE CUSTOMER NEEDS.



**WE DON'T
JUST CONCEIVE
IDEAS NOBODY
ELSE HAS.**



**WE BUILD
IDEAS UNLIKE
ANYONE
ELSE CAN.**

Through our platform, we open the doors to more breakthrough ideas. Through Direct Digital Manufacturing, we create complex cyber-mechanical devices faster and at less cost. And by focusing on local production, we don't just meet local needs, we exceed them.

**WE'RE
HERE TO
THINK
BIG.**

WITHOUT EVER FEELING BIG.

**WE HAVE NO ROOM FOR
MEGA-MANUFACTURING
FACILITIES THAT CAN'T
ADJUST TO THE SPEED
OF REVOLUTIONARY IDEAS.**

We're putting the power of innovation back in the hands of the people. By reinventing manufacturing with Microfactories, we create big things on a smaller scale for the local communities that actually need them.





**WE'RE HERE
TO CHANGE
THE WORLD.**

NOT HARM IT.

**WE ARE
INNOVATORS.
WE ARE MAKERS.**

WE ARE NOT DESTROYERS.

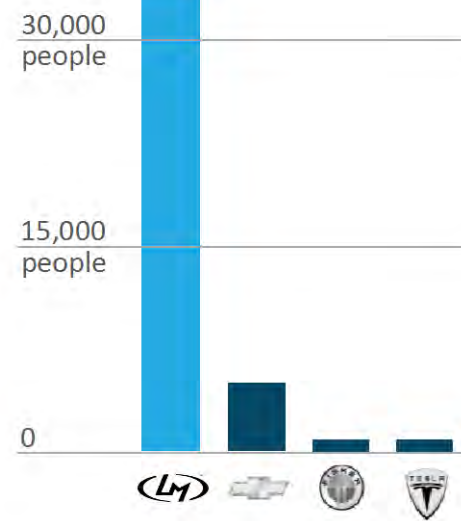
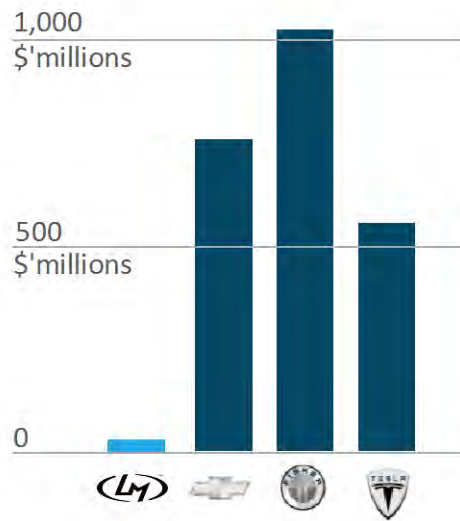
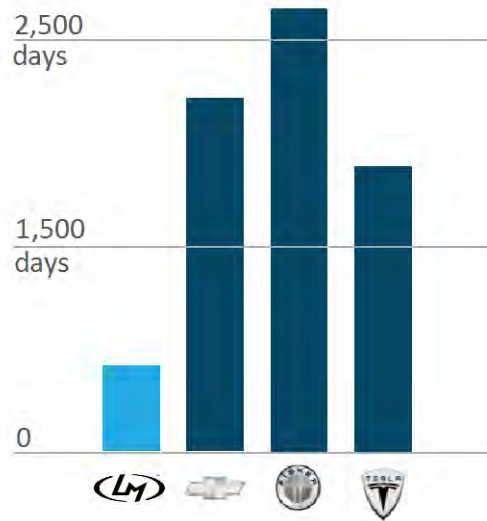




TOGETHER WE MAKE THE WORLD BETTER.

HERE'S HOW

LM | We commercialize products faster and at less cost.



EXAMPLE OF THEIR COMMERCIALIZATION SPEED:



48 MONTHS (2012)



EXAMPLES OF OUR COMMERCIALIZATION SPEED:



12 MONTHS (2009)



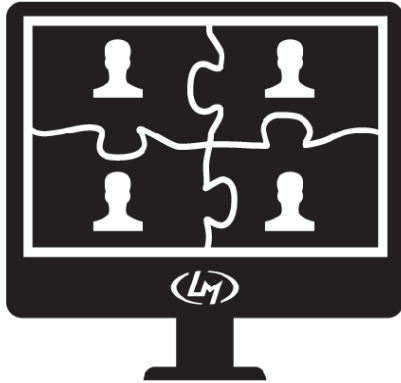
4 MONTHS (2014)



1.5 MONTHS (2015)



LM | **Open Innovation Platform:** Powered by BOTH co-creation and distributed micro-manufacturing.



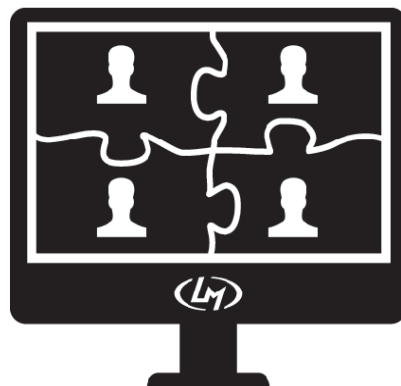
Ideate, design and engineer products collaboratively.

+



Prototype, test and make products locally.

Online Co-creation Platform



IDEATE

DESIGN

ENGINEER

Micro-manufacturing

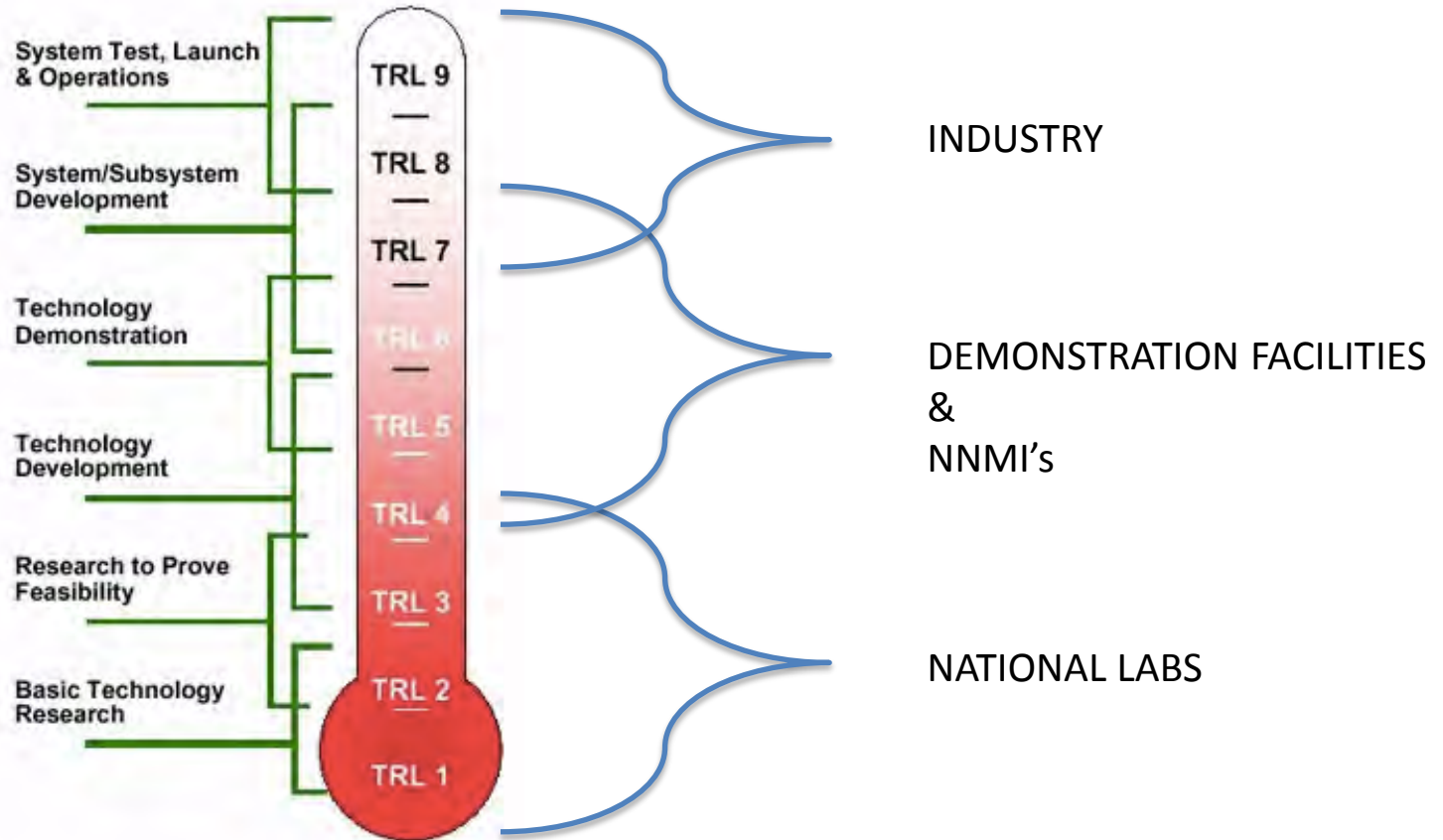


PROTOTYPE

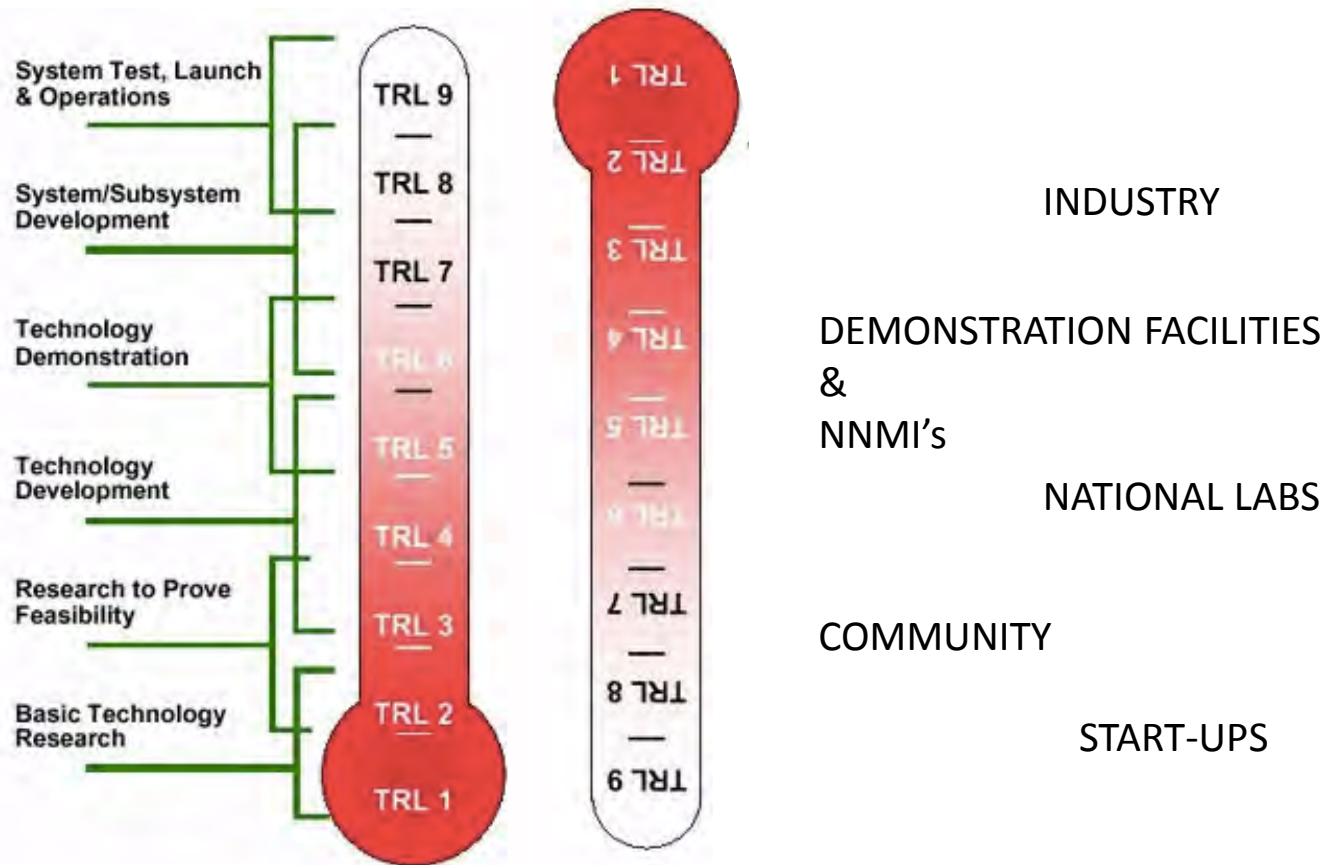
TEST

MAKE

LM | The path we believe we are in:



LM | The path we are in:



FOR US

LM | World's 1st Co-Created Car

RALLY FIGHTER 



LM | World's 1st Co-Created Military Vehicle



LM World's 1st 3D-Printed Car

STRATI

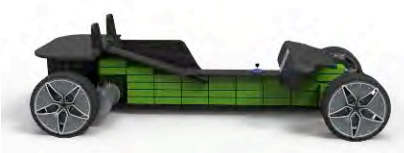


LM | Simplification





LM | Consumer Configuration





B-256

THE
ULTIMATE
QUICK FIX.

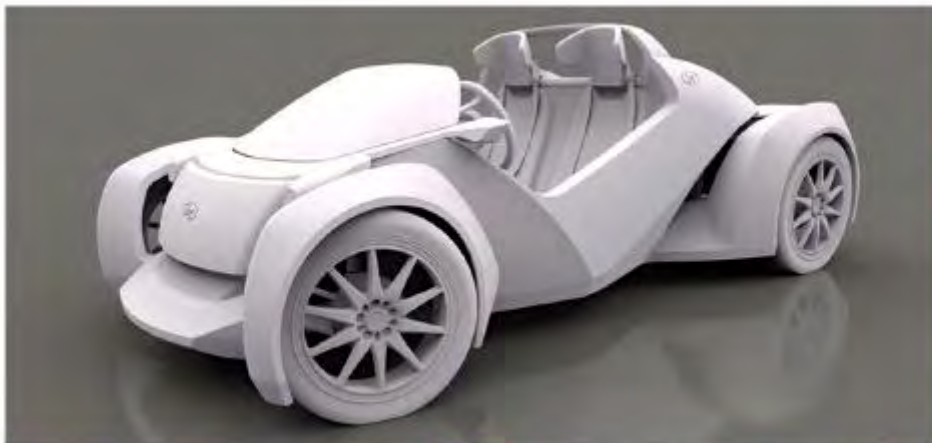


THIS SHOE WORKS BY YOUR SIDE.

LM | Direct Digital Manufacturing



LM | Direct Digital Manufacturing



LM | Microfactories: Open Labs, Rapid Production, Experiential Retail



LM | Transportation Ecosystems. Made locally. Designed by the world.



FOR OTHERS

Explore: idea × Elle

← → ↻ <https://cocreate.firstbuild.com/explore/idea/> ☆ 🌐 A ☰

IB firstbuild

CO-CREATE MICROFACTORY MARKET PRODUCTS ABOUT BLOG LOG IN ☰

Add content +

All


- Ideas
- Personal Projects
- Projects
- Challenges
- How-tos

Categories

- All Categories
- cooking 438
- refrigeration 180
- new-and-novel 139
- clothes-care 79

New Updated Most Voted Most Starred Most Viewed

Search




Conveniently in your kitchen, an out of sight garden automatically lights and waters your favorite, freshest possible, herbs or veggies.

0

jarvis

5h

Idea




Like Graeters ice cream, I want to be able to make French Pot Ice Cream at home... Especially with designer "fills"!

8

johnbrogersjr

1d

Idea




Create a LED bulb that emits daylight spectrum during day hours and automatically changes to warm light spectrum as the day progresses.

2

joshbrown1

7d

Idea



Create intelligent Clean indicator to let family members know when dishwasher needs emptying using sensors and knowledge of human behavior.

1

charlesdavis

8d

Idea

Cook Clean Cool ?

Airbus Cargo Drone Challenge

+ Watch 38 | ★ Star 27 | Settings | Edit

← Previous | 1:20 | Next →
localmotors created: 8 days ago

AIRBUS

74 Entries



[Start Your Entry](#)

Main Award, 1st Place
\$50,000.00
As voted by Airbus executives. Also includes a trip to the Farnborough Airshow in England and 1-of-a-kind Cargo Drone Flight Jacket with personalized patch

Main Award, 2nd Place
\$20,000.00
As voted by Airbus executives. Also includes a trip to the Farnborough Airshow in England.

Main Award, 3rd Place
\$10,000.00
As voted by Airbus executives. Also includes a trip



