



**MAKING &
FAB LABS:**

**{ DIGITALE }
FABRIKATION
FÜR ALLE...**

Minnesota Model "B"

ADDITION TO OUR MINNESOTA LINE, FITTED WITH DOUBLE BALL BEARING STEEL PITMAN.

MINNESOTA MODEL "B" SEWING MACHINE, FITTED IN THIS beautifully decorated

we have one of the handsomest, most attractive sewing machines ever placed on the market. POPULAR FIVE-DRAWER STYLE, TWO DRAWERS ON EACH SIDE AND ONE CENTER OR PUSH. Made of extra selected beautiful solid sawed golden oak marquetry decorated, a beautiful effect not dealer. This large illustration will give you a slight idea of the appearance of this Minnesota Model "B" is entirely inadequate to show up the appearance of the cabinet. The decorations consist of the latest fancy fast to the solid golden oak finish of the woodwork, a rich, handsome high class effect that is sure to please not agree with us that you have never seen sewing machine woodwork to compare with this, you may return at once.

ON THIS OUR MODEL "B" SPECIAL IS A MUCH HIGHER GRADE THAN THAT FOUND ON machines sold by others at double this price. It is made of well seasoned solid oak, finished in the highest art evanished and hand rubbed, giving not only a beautiful finish, but by reason of this treatment, a lasting which

for warp in the leaf kind come.

ARGE ma-ready can

orations. The machine of course can be closed up the same as rs. We make this machine in the popular five-drawer style only, drawer. The drawers are large and roomy, the side drawers being enter or pull drawer is partitioned off for convenience for keeping

SH, FREE OF CHARGE, WITH EVERY MODEL "B" Special Machine a book of instructions telling how to operate the ok covers every point, makes everything so plain and simple that ous experience can learn to run the machine at once and do perfect t the best results, how to take care of your machine, tells where to u how to use the different attachments, the ruffler, tucker, hem-tains illustrations of these attachments in use.

ANICAL FEATURES OF OUR MINNE-SOTA MODEL "B" h quality as are found in the Minnesota Model "B" Upright and ne machine itself is of the highest type of construction, perfect in y light running, perfectly adjusted, all bearings made of solid tool The finish of the metal work is also particularly fine, the head being before the enamel is put on, which prevents the finish from cracking er plated, then nickel plated and finally brought up to a beautiful ace plate and is beautifully decorated with transfer ornamentation. esota Model "B" head and mechanical features see page 799.

THROUGHOUT. THE MINNESOTA MODEL "B" SPECIAL Stand is fitted with four sets of ball bearing points. The ball bearing feature of our stand is superior to that of any ctically all friction and make the machine run extremely light, with practically ey add immensely to the wearing qualities of the machine. The Minnesota all bearing steel pitman, which is also a great help in making a light running called to this feature in the large illustration. The entire stand is absolutely ith no vibration. The entire stand is very simple and of a very graceful design.

NG 20-YEAR GUARANTEE GOES WITH EVERY machine. Every ma-rial plan by which it can be returned, and your money refunded at any time Our sewing machines are sold on the most liberal terms ever heard of, such expense, to absolutely prove that we furnish the highest grade sewing machines us than you can get from any other concern.

MINNESOTA MODEL "A" SEWING MACHINE TO ALL OUR CUSTOMERS. is only a few dollars difference between the cost of our Minnesota Model "B" ell, the Minnesota Model "A," which is put out under our guarantee that it in the world. We always feel like urging our customers to select one of our erence in price represents only the actual difference in cost, and by buying a grade sewing machine construction it is possible to produce, a machine capable wing, a machine which will sew the thinnest and finest fabrics, as well as the tating a change in the tensions. You get the lightest and easiest running achine on the market today constructed with ball bearings in the operating t running because all the bearing parts have ball bearing adjustment. In fact, ou get it on the basis of the actual cost of material and labor and with but our

G CERTIFICATE IS YOURS. WHILE OUR PRICE of \$12.45 for the Min-machine is a wonderfully low price, as low as we can make it, yet you have the send us your order. You will get a Profit Sharing Certificate for \$12.45, and rom us will enable you to share in our profit by getting some valuable article free of charge. Be sure to look over profit sharing pages 1 and 2 of this are of the profits in this business.

FEATURES. THE HIGH ARM, THE GENUINE MODEL "B" HEAD, ball bearing throughout, the beautiful solid oak, five-the latest transfer marquetry decorations, the head also beautifully ornamented, grade and unusually attractive sewing machine as never before was put on the del "B" Special Machine to examine. It is the only way in which you can realize

Special, Marquetry Decorated, Five-Drawer, Drop Head Sewing Machine,

\$12.45



SEND US \$12.45

SAY YOU WANT No. 26F234, our Minnesota Model "B" Special Machine and we will ship it to you. You can try it in your own home for three months, compare it with any and all sewing machines, and if you are not convinced that you have received the most wonderful value, the handsomest, highest grade sewing machine that you have ever seen, better than anything offered by others, you may return the machine to us at our expense of freight charges and we will promptly return your money including what you paid for freight. We will gladly ship a Model "B" Special to you by freight C.O.D. on receipt of only \$1.00 deposit, the balance to be paid when the machine is received; but we advise sending the full amount with your order. It makes no difference to us and you still have every privilege we extend.

REMEMBER, WE GUARANTEE SAFE DELIVERY. We assure you that the sewing machine will reach you in the same beautiful and perfect condition in which it leaves our hands, the woodwork showing up like the finest piece of furniture, the polished metal parts shining like a new pin. Everything perfect. No risk whatever. We pack and crate every machine very carefully so it will reach you in perfect condition. Attachments, 75 cents extra. See page 800 about attachments.



**...ABER DANN:
MASSENPRODUKTION**

The Maker Movement

JOIN THE Revolution!

MANIFESTO

Mark Hatch

Radicalize!



Tools
of Industrial
Revolution



are at the
CHEAPEST

Agriculture



Banking



SAVE LIVES

MAKERS
ARE CHANGING

if we could bring
more Folks...



WE CAN
CHANGE THE
WORLD!



Make

is Fundamental.



Share

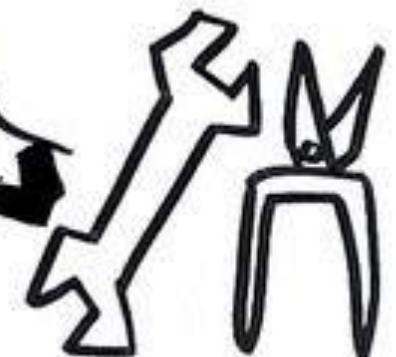
Give

away small pieces
of yourself.



Learn

Tool up



Participate

SUPPORT

embrace
Change



Make
something
For Christmas!





DIGITALE FABRIKATION

**3D-DRUCKER,
CNC-FRÄSEN,
CNC-STRICKEN,...
+ ARDUINO & CO.**

Customizable Notebook Docking: The HackDock

Published Aug 30, 2013

Edit Thing



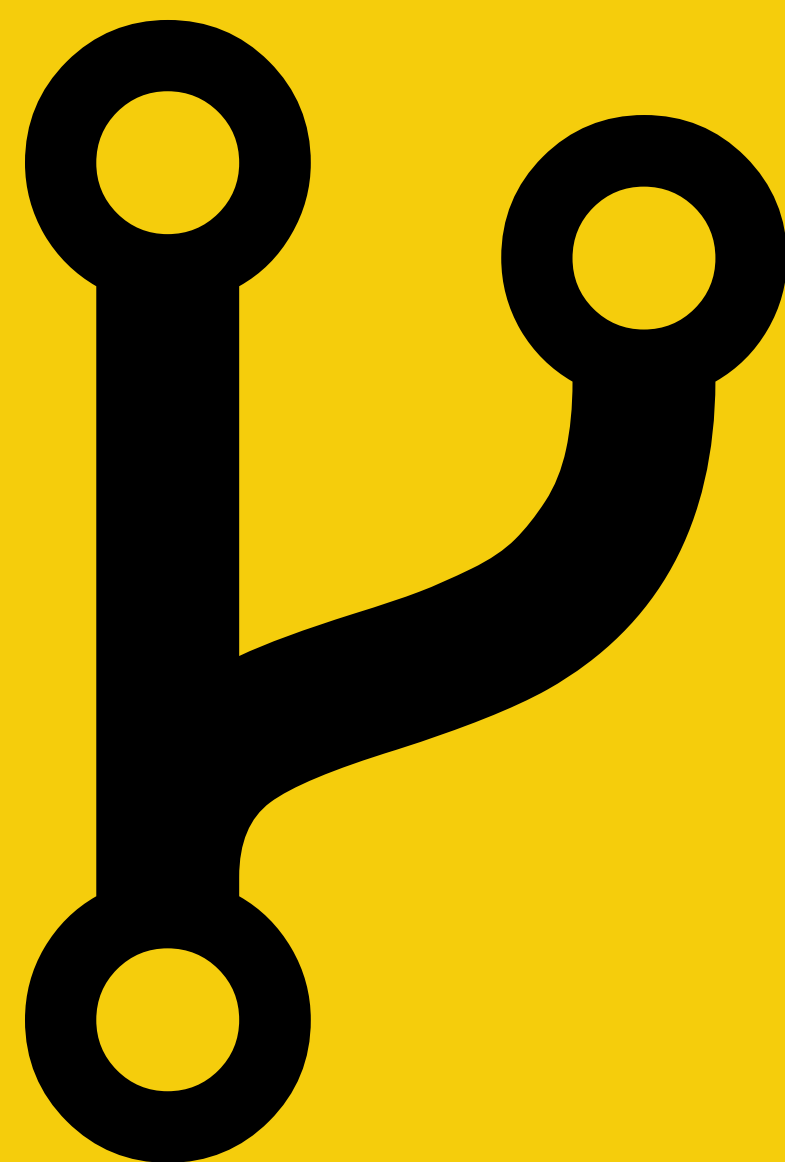
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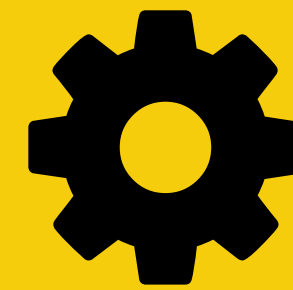


WELTWEITE
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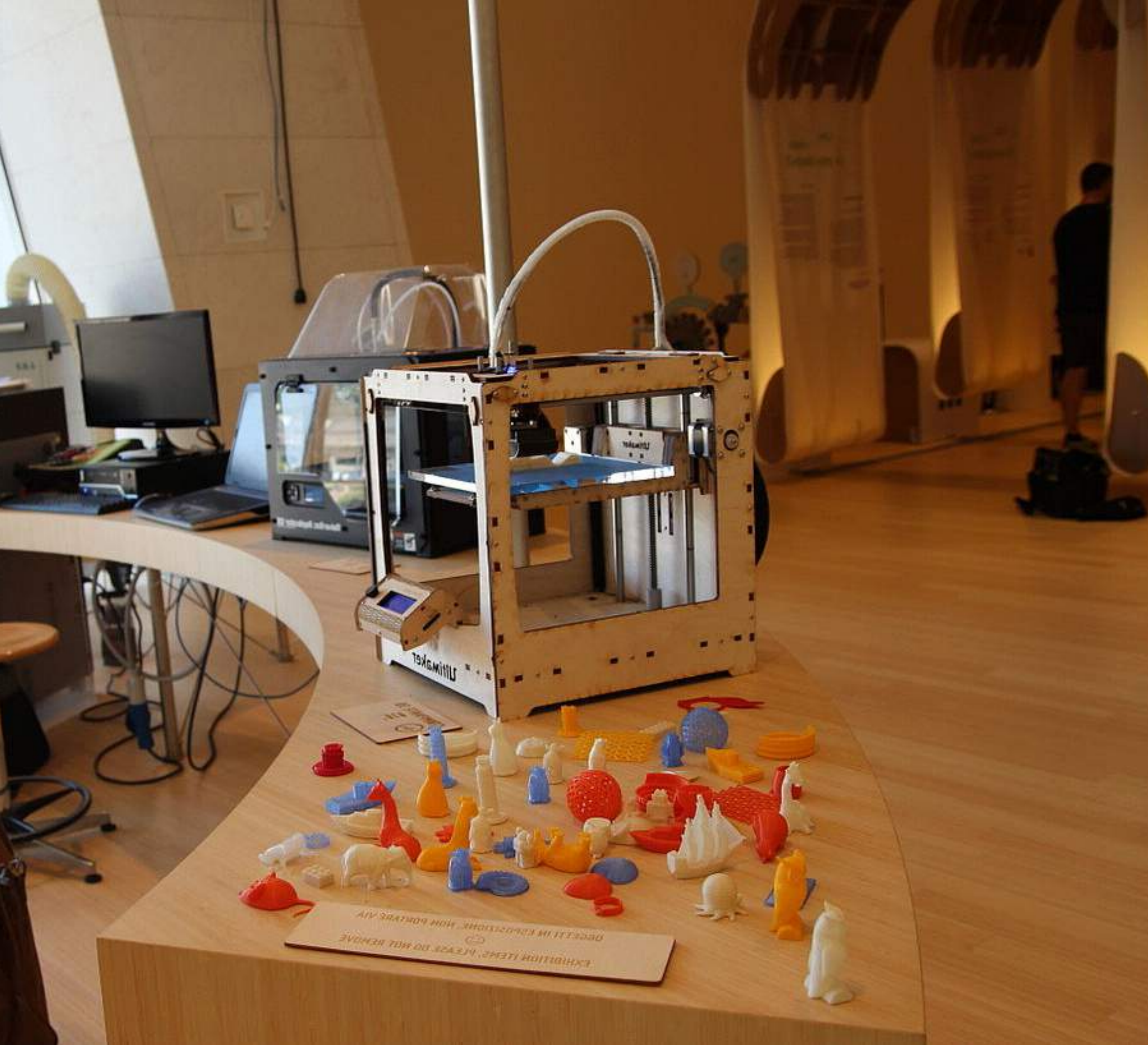


OPEN SOURCE

BITS...



...ATOMS

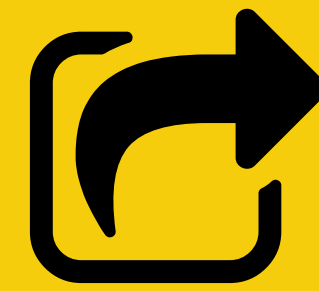


**“FAB LABS ARE A GLOBAL
NETWORK OF LOCAL LABS,
ENABLING INVENTION BY
PROVIDING ACCESS TO
TOOLS FOR DIGITAL
FABRICATION”**

- FAB CHARTER



OFFEN ZUGÄNGLICH



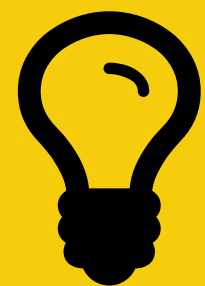
WELTWEIT VERNETZT



ÄHNLICHE AUSSTATTUNG



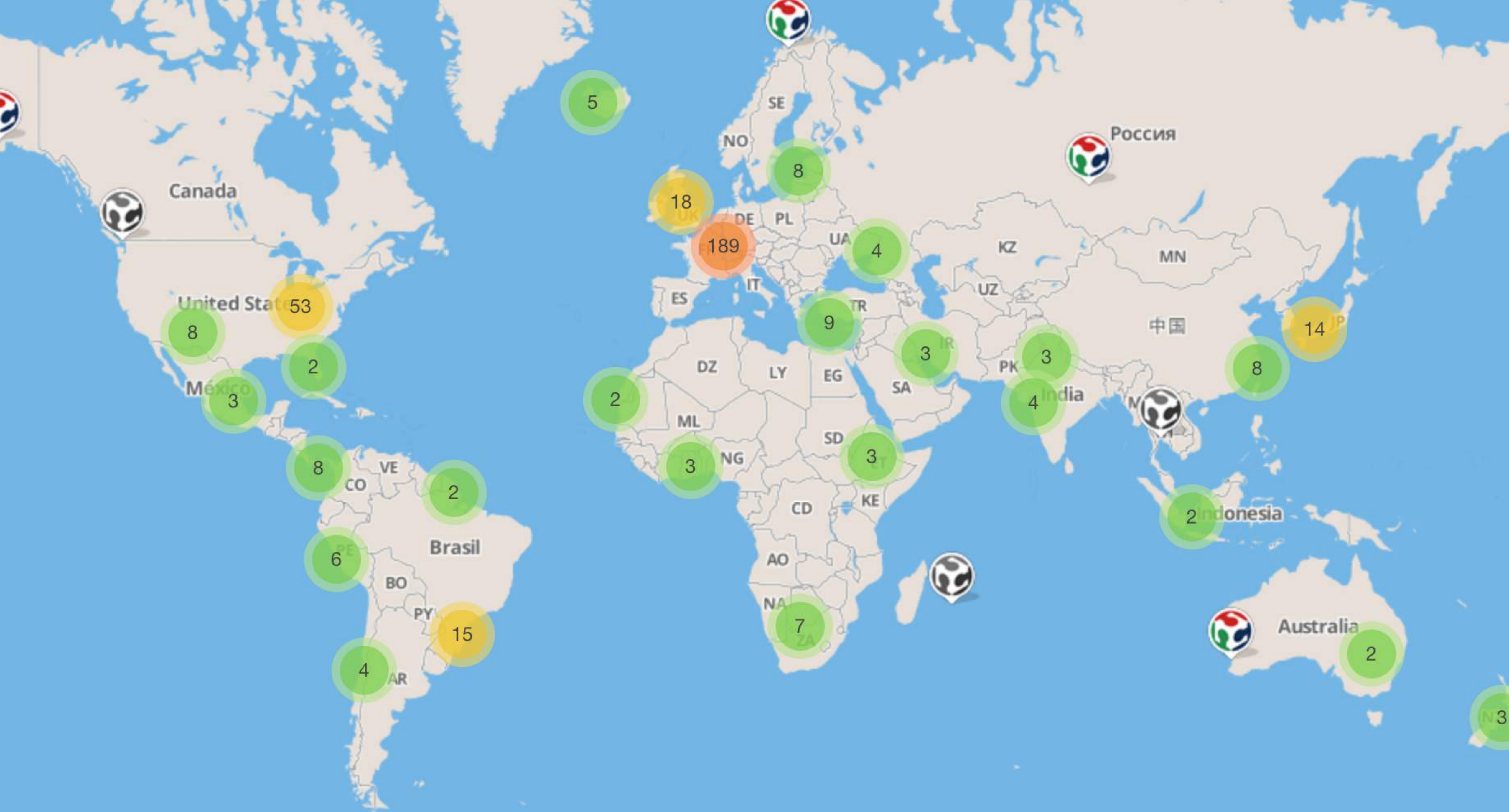
VERANTWORTUNG (SICHERHEIT,
UMGANG, LEHREN)



ERFINDUNGS-SCHUTZ //
LEHR-VERANTWORTUNG



UNTERNEHMEN STARTEN,
KEINE MASSENPRODUKTION





PROJEKTE



DIY-PROTHESEN



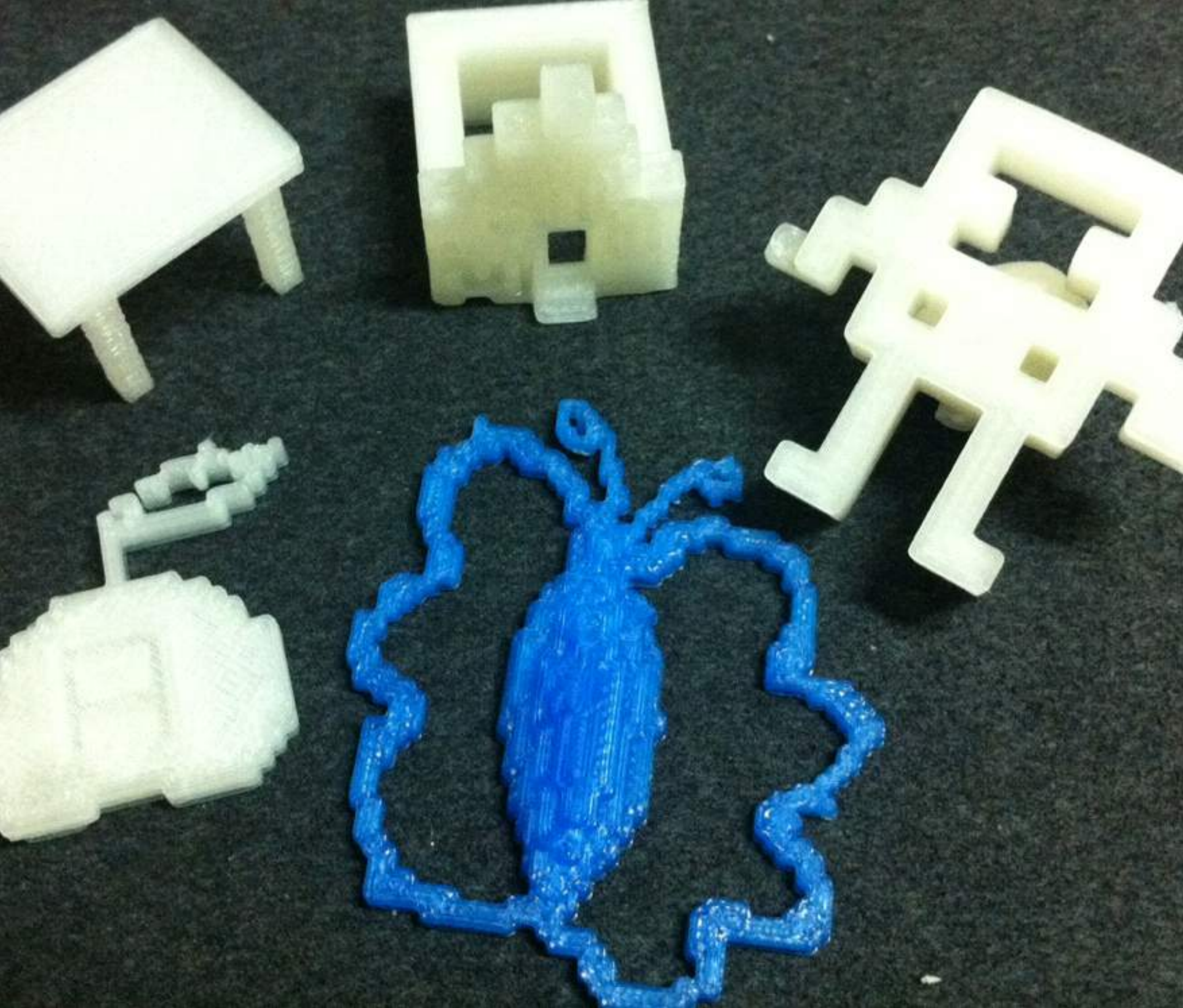
MAKING
@
PALESTINE



**MAKING
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PALESTINE**



MAKING
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MAKING
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PALESTINE

**DESIGN
MAKE
SHARE
LEARN**



FAB LAB SIEGEN

QUELLEN

Folie 2: Nähmaschine: <http://olddesignshop.com/2013/09/free-vintage-image-sewing-machine-catalogue-page-and-clip-art/>

Folie 3: "Consolidated TB-32 production line" by USAF - nationalmuseum.af.mil http://www.nationalmuseum.af.mil/photos/media_search.asp?q=tb-32&btnG.x=o&btnG.y=o direct:<http://www.nationalmuseum.af.mil/shared/media/photodb/photos/061215-F-1234S-007.jpg>. Licensed under Public domain via Wikimedia Commons - http://commons.wikimedia.org/wiki/File:Consolidated_TB-32_production_line.jpg#mediaviewer/File:Consolidated_TB-32_production_line.jpg

Folie 4: Shapeoko CNC-Fräse: http://www.norwegiancreations.com/wp-content/uploads/2014/02/inventables_Shapeoko_v21068.jpg

Folie 4: Maker Manifesto: http://www.mcgrawhillprofessionalbusinessblog.com/wp-content/uploads/2014/01/MakerFaire_NYC_The_Maker_Movement_Manifesto-X3.jpg

Folie 9: Fab Lab Foto: Slovenčina: v MUSE Trento je FabLab súčasťou nového moderného múzea by "Jozo" Licensed under Creative Commons Share Alike 3.0 Unported. Via: http://commons.wikimedia.org/wiki/File:FabLab_v_muzeu_MUSE_v_severotalianskom_meste_Trento.JPG

Folie 10: Fab Charter: <http://fab.cba.mit.edu/about/charter/>

Folie 11: www.fablabs.io (Screenshot)

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Folie 13: 3D printed prosthetic hand: Unknown - <https://novoed.com/3d-opportunity/reports/259008>

Folien 14-17: Eigene Fotos (Oliver Stickel, Universität Siegen)

Diverse: Alle Icons, z.B. auf Folie 7 aus FontAwesome: <http://fontawesome.github.io/Font-Awesome/>