

T-SHIRT PRINTING FOR FUN AND PROFIT

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2007 FIRST Robotics Conference

Outline

- Motivation - It's simple, easy, fun and inexpensive!
- Examples of what you can do - not just T-Shirts!

- Step 1: Preparation
- Step 2: Making the Screen
- Step 3: Printing the shirt

- Live Demo - Print your own shirt!
- Reference materials (how to make/buy supplies)



MOTIVATION

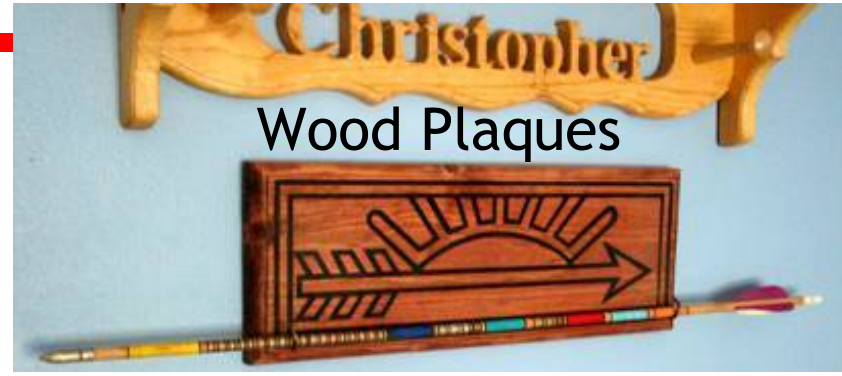
- **COST:** You can print shirts yourself for \$1 to \$2 ea
- **Profit:** You can Print/SELL T-Shirts for every organization in your school and community!
- **FUN:** It's fun to do and the kids take a lot of pride in doing it
- **NON-TOXIC:** Method we will use today is water based
 - no chemicals involved



EXAMPLES - Not Just T-Shirts!

- Plaques/Awards
- Signs
- Tote Bags
- Pants
- Robot Décor
- etc

- *If you can draw it on the computer - you can PRINT IT!*



Keys to a good Design

- Keep lines thick/bold
- Keep Text Large
- Round Design are easier because you can't tell when they are crooked on the shirt
- Print onto Transparency **AS DARK AS POSSIBLE.**
 - Inkjet printers work real well for this.
 - I use two layers of Laser Printer output.
- Keep it **SIMPLE** - avoid lots of little detail
 - Examples



PREPARATION:

- You'll need:
 - Cool Dark Place to work - Basement is ideal
 - A large area to print & layout shirts
 - A Light Fixture for burning screens
 - Screen Printing Machine - purchase or easy to make
 - Screen Supplies
 - Squeegee
 - Tape
 - Ink & Emulsion

See list at end of presentation for details

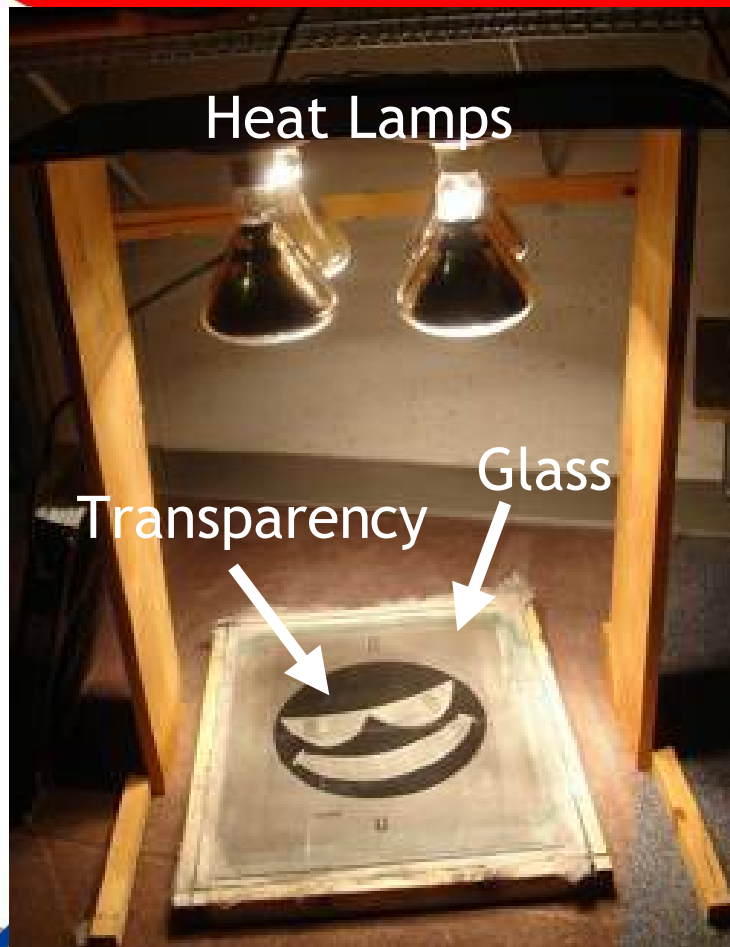


Making the Screen:

- Make wood frame out of 2x2's
- Cut kerf with table saw & screw/glue together
- Stretch screen across wood frame w/ spline
- Paint Screen w/ emulsion
- Let Dry over night



Burning The Screen



- Place upside down under 250W heat lamps, on Foam supports
- Place transparency of design upside down
 - Three Finger Rule
- Place Glass on top
- Lights on: 6-10 min w/fans
- Turn Lights off
- Spray and let soak for 5 minutes or so ..
- Blast out with garden hose outside, then air compressor

Printing The Screen:

- Tape over holes
- Mount on machine
- Squeegee Ink onto Shirts
- Secret: Use Sticky Stuff in a Can to keep shirt positioned
- Dries to touch in 45 min
- Can wash next day.



Closing Thoughts ...

- It's an Art, not a Science
 - It'll take a couple tries to get the hang of it
- Make extra screens - they are easy to mess up
- We can print about 200 Shirts per hour on a good day
- Contact us if you have any questions.
 - Our contact info is at www.ForsythAlliance.com



LIVE DEMO

- You can print on *your* shirt
- or, We have some you can purchase
- Time permitting we'll be happy to print as many as possible (including other team members)
- Let's go!



Materials/Resources

Stores: I Use DICK BLICK for the emulsion, Screen Fabric and Ink.

Supplies:

- Squeegee - a MUST! (Dick Blick Has 'em)
- Ink - I use the water based Dick Blick Brand
- Emulsion - I like Ulano-TZ. Water based, easy clean up, stores for months.
- Screen Fabric - I use 8XX
- Wood Screen Frames - I make my own
- Screen Roller - Get it a Lowes or Home Depot
- Screen Spline - Get it at lowes or Home Depot
- Spray bottle of sticky stuff - “Re-positionable adhesive”, Hobby Lobby
- Printing Press - I made my own press, though a piece of masonite will work fine
- Heat Lamp(s) - I use 4 250Watt Heat Lamps from Home Depot
- Dark garbage Bags to store dry unexposed frames in
- Duct Tape or clear packing tape - you'll use lots of this.
- Scissors and or knife to cut tape
- Water Spray Bottle and a scrub brush.



Reference Page

- For step by step instructions and examples of T-Shirts go here:
- <ftp://ricreations.com/httpdocs/TSHIRTS/>
- There are also pictures of the printing press for your reference
- Contact us at www.ForsythAllaince.com

