



# **Quality Machine And Tool Works, Inc.**

- ▶ **Raney Green – Quality Systems Engineer / Senior Environmental Management Representative**
- ▶ **Rick Malanoski – Controller – HR Manager/ Deputy Environmental Management Representative**



# **Quality Machine And Tool Works, Inc.**

For over 50 years, Quality Machine & Tool Works, Inc. has been a contract machining company that is most competitive in the machining of gray and ductile iron, aluminum castings, steel burn-outs, forgings, and tubing. The company machines power transmission and material handling components for use in the heavy-duty and military equipment for clients located around the world.



# **Quality Machine And Tool Works, Inc.**





American Systems Registrar, LLC, Certificate Number: IAOB-1021

**QUALITY MACHINE & TOOL WORKS, INC.**  
**1201 MICHIGAN AVE.**  
**COLUMBUS, IN 47201**

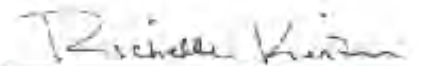
with a scope of:

**MANUFACTURE AND ASSEMBLY OF MACHINED  
COMPONENTS**

American Systems Registrar issues this certificate and applicable appendices to Quality Machine & Tool Works, Inc. after assessing their quality system and find it in compliance with the third edition of:

**ISO/TS 16949:2009**

IATF Certificate Number:	0171929
ASR Certificate Number:	4283
Exclusions:	7.3 Product Design
Date of Certification:	October 14, 2013
Date of Certification Expiration:	October 13, 2016
IAF Scope Category:	17, 22
NACE Code:	DJ28.7, DM34.3
SIC Code:	3465, 3714
Revision:	

  
President

**CERTIFICATE OF REGISTRATION**



# **Quality Machine And Tool Works, Inc.**

Picture of our team





# Quality Machine And Tool Works, Inc.





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**American Systems Registrar, LLC**, a provider of third-party system registration and accredited by the ANSI-ASQ National Accreditation Board for Registrars of Environmental Management Systems, attests that:

**QUALITY MACHINE & TOOL WORKS, INC.**  
**1201 MICHIGAN AVE.**  
**COLUMBUS, IN 47201**

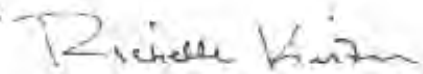
with a scope of:

***THE MANUFACTURE OF MACHINED AND TOOLED  
COMPONENTS FOR THE AUTOMOTIVE INDUSTRY***

has established an environmental management system that conforms to the Environmental Management System Standard

**ISO 14001:2004**

ASR Certificate Number: 3561  
Date of Certification: July 26, 2013  
Date of Certification Expiration: July 25, 2016  
Date of Initial Registration: December 7, 2004  
Revision:

  
President

**CERTIFICATE OF REGISTRATION**



# Indiana Department of Environmental Management

## Office of Pollution Prevention and Technical Assistance



**Indiana  
Environmental  
Stewardship  
Program**

**Better Environment, Better Business**

For pursuit of continuous environmental improvement  
which exemplifies the qualities of a Hoosier leader  
and steward of our environment.

On this day of August 1, 2013,  
The State of Indiana proudly renews

### Quality Machine and Tool Works

a Member of the  
Indiana Environmental Stewardship Program  
since 2007

Thomas W. Gasterly, *Commissioner*  
*Indiana Department of Environmental Management*

Expires March 31, 2016



# **Quality Machine And Tool Works, Inc.**

- We became QS9000 Certified in 1998
- Then in 2006 we re-Certified to ISO9001
- In 2010 we achieved TS16949 certification
- Certified to ISO14001 since 2004
- Charter Member of the Environmental Stewardship Program (ESP) since 2007
- CESQG (Conditionally Exempt Small Quantity Generator) since 2008





# **Quality Machine And Tool Works, Inc.**

## **2014 PROJECT INITIATIVE**

- **COMMUNITY SERVICE AND PUBLIC  
OUTREACH**
- **WE LIVE IN OUR NEIGHBORHOOD, WE ARE  
OUR NEIGHBORS**



# COMMUNITY SERVICE 2014

- We purchased 1500 trees to be given away to employees and the community.
  - These trees at maturity, will re-forest 2.2 acres, or make a single row windbreak 2.18 miles long.
- On April 24, in celebration of Arbor Day and Earth Day QMTW donated 250 trees to Columbus Parks Department.
- On April 25, Arbor Day, QMTW hosted a tree give-away in front of the Main Office.
- On April 26, Earth Day, QMTW distributed free trees at the Bartholomew County Recycling Facility.

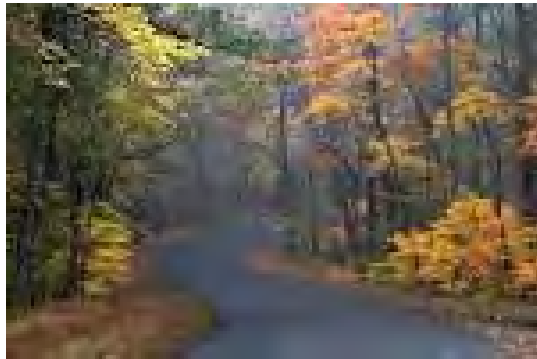


**Quality Machine  
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# **Quality Machine And Tool Works, Inc.**

**ENVIRONMENTAL PROGRAM 2014**



**QMTW AND  
OUR  
NEIGHBORS**





# **Quality Machine And Tool Works, Inc.**





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- Everroad Park along the peoples trail

- Columbus North High School Honors Students



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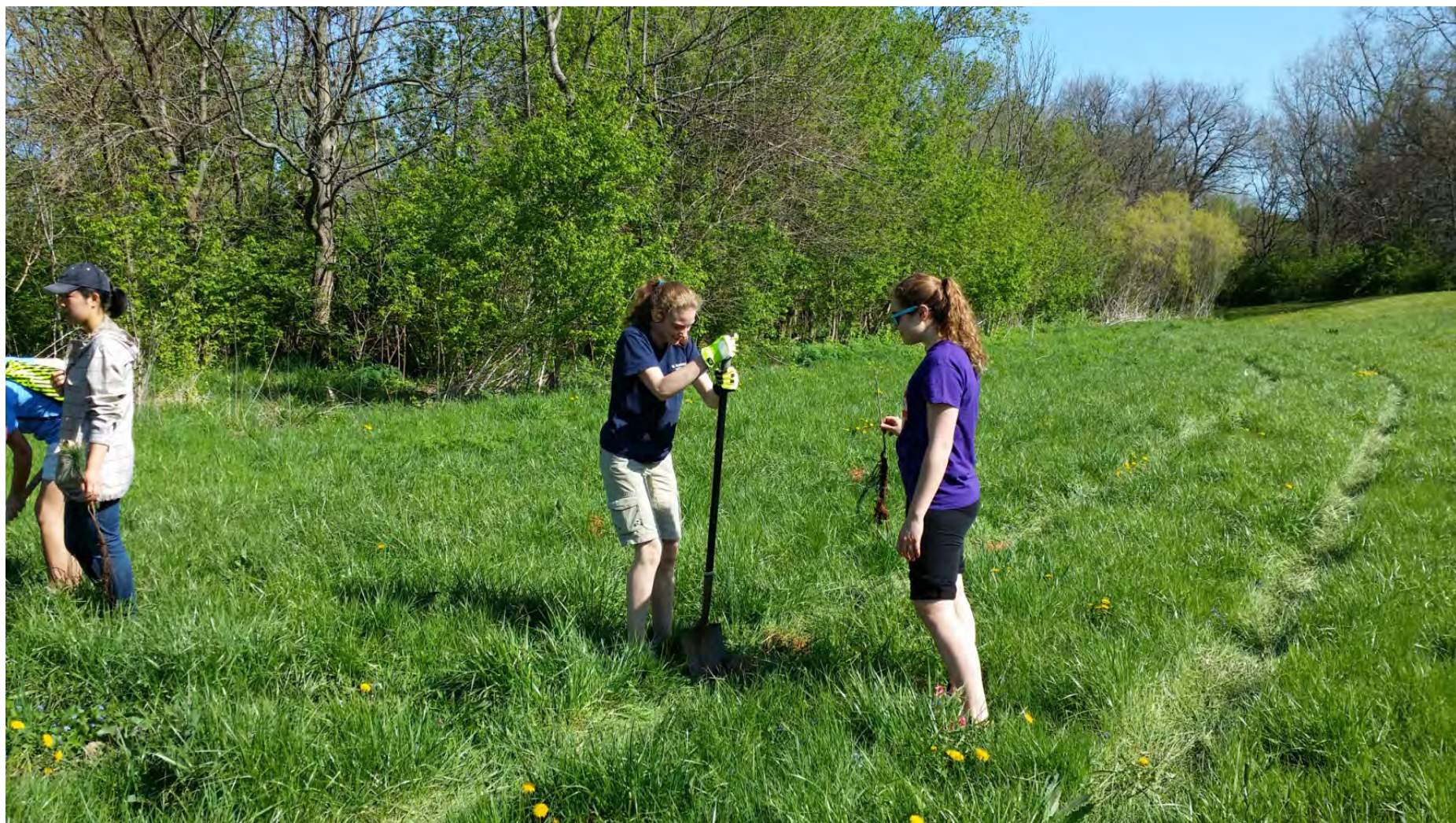


Giving back to the  
community



**Quality Machine  
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**Quality Machine  
And Tool Works, Inc.**





Bartholomew County Recycling Center –  
Earth Day Celebration, April 26



**Quality Machine  
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# FACT SHEET ABOUT TREES

- Trees are the longest living organisms on the planet and one of the earth's greatest natural resources.
- A mature leafy tree produces as much oxygen in a season as 10 people inhale in a year.
- Well-maintained trees and shrubs can increase property value by up to 14%.
- One tree can absorb as much carbon in a year as a car produces while driving 26,000 miles.
- The tallest tree in the country is a Coast Redwood growing in northern California's Redwood National Park. It is 369 feet tall and over 2000 years old!



2015 July WTMS Summer Workshop Kwolf.pdf



2015 July WTMS Summer Workshop Kwolf.pdf

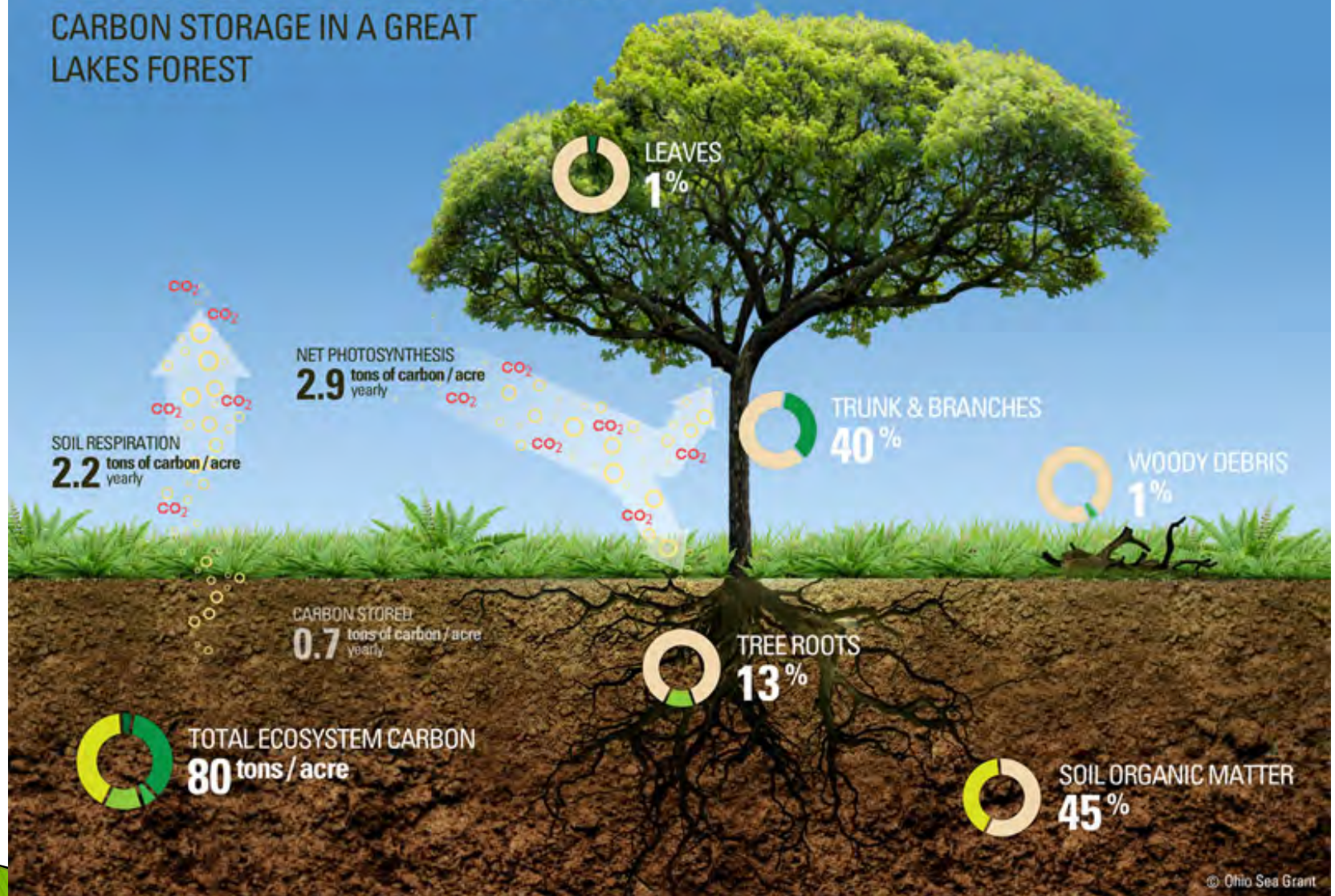


2015 July WTMS Summer Workshop Kwolf.pdf



# WHERE DOES CARBON GO?

## CARBON STORAGE IN A GREAT LAKES FOREST





# The Benefits of Trees

- Trees help clean our air and give us oxygen
- Trees contribute to our health
- Trees help clean our drinking water
- Trees provide much-needed cooling, saving us energy
- Trees help reduce the effects of climate change
- Tree benefit wildlife
- Trees help reduce crime
- Trees are good investment of our public dollars
- Trees increase our property values





► Anderson Falls, Bartholomew County, Indiana

# From Tree Seedlings to Viable Trees



American Plums from 2 different counties



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# Everroad Park Now



- ▶ Wild flowers grow with the trees and help protect them

- ▶ White markers have been placed in the area to let mowing crews know not to disturb this area



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# **Quality Machine And Tool Works, Inc.**

- In 2013 we re-used 600 skids that were originally purchased with raw product on them versus purchasing more to ship finished product to our customers
- In 2014 we returned 194.6 tons of skids and wood products back to our suppliers for re-use
- So far in 2015 we have returned 107.5 tons of skids and wood products to our suppliers (as of: 6/9/15)



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# **Quality Machine And Tool Works, Inc.**

- We supply another local business with skids and cardboard boxes for reuse
- We have partnered with the local recycling center to reuse skids or have them ground to mulch for distribution to the community
- We have been approached by local artist's about re-purposing skids for use in craft projects



# Quality Machine And Tool Works, Inc.

Our next  
project







**Quality Machine  
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