

Who is Mentis Sciences?



Founded in 1996...

Mentis Sciences is an engineering firm which provides advanced material design and manufacturing capabilities to DOD customers. Mentis specializes in:

Design **Development** **Testing**

of advanced composite materials with a goal of providing unique flexibility, rapid development and prototyping for various composite applications.



Commitment to Local Internship Program...

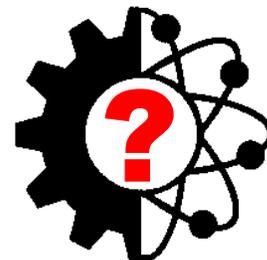
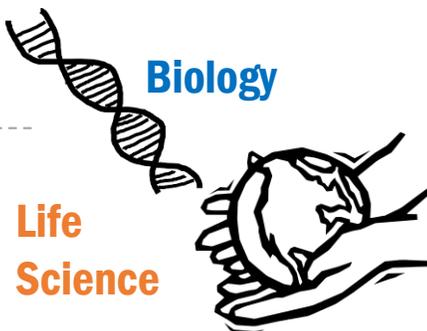
Mentis descends real-world engineering concepts into short courses in STEM related disciplines, student engineering activities and mentoring activities for their interns.

As a result of these courses, Mentis Sciences started to see a gap in STEM education.....

**Focus of the
Science Classroom**

**Technology hidden
in Apps**

**Engineering
Non Existent**



Our interns and every student deserve to be introduced to STEM concepts with tools and resources that allow them to experience concepts hands-on and in a collaborative environment.

With this vision for the students, Mentis transferred skills used in their own manufacturing facility every day and scaled down the concepts and tests into one integrated STEM toolkit configured to complete 40 STEM tests.



What is the Mentis Sciences Engineering Toolkit?



The MSET offers a unique view into the world of material testing and physical science.

- Barron Richardson

Data indicates the **MSET** Program....

Increases Student Participation



Interest in STEM Careers



Opportunities for Females in STEM



Mentis is now expanding their vision for the MSET program, beyond their own interns and are offering the MSETs STEM educational opportunities to schools and educational partners in their community and around the United States.

MSET History Snapshot

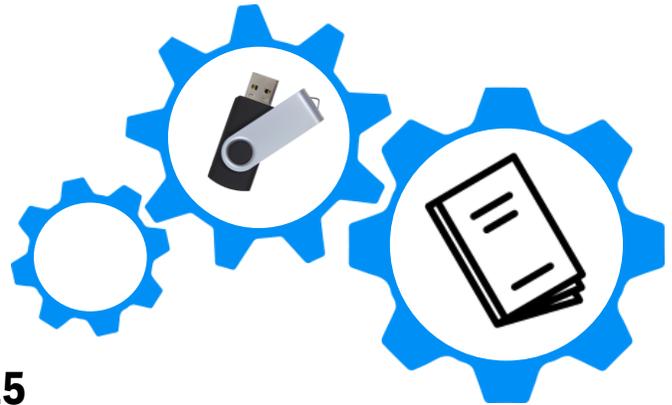
2013

MSET Concept Born: Rev 0



2014

Testing, procedure development, hardware and software revisions: Rev 3



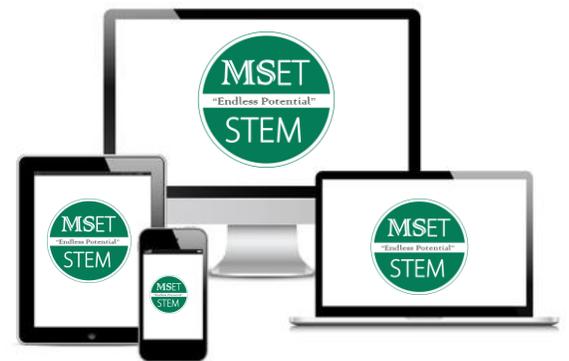
2016

Performed documented manufacturing process to insure compliance with ISO 9001, and AS 9100 Quality standards and specs.



2015

Writing initial procedures, designing and developing onboard computer interfaces, programs and software for engineering units: Rev 4



2017

Design classroom curriculum and UbD formats for Base 10 Tests



**2018
Market Penetration**