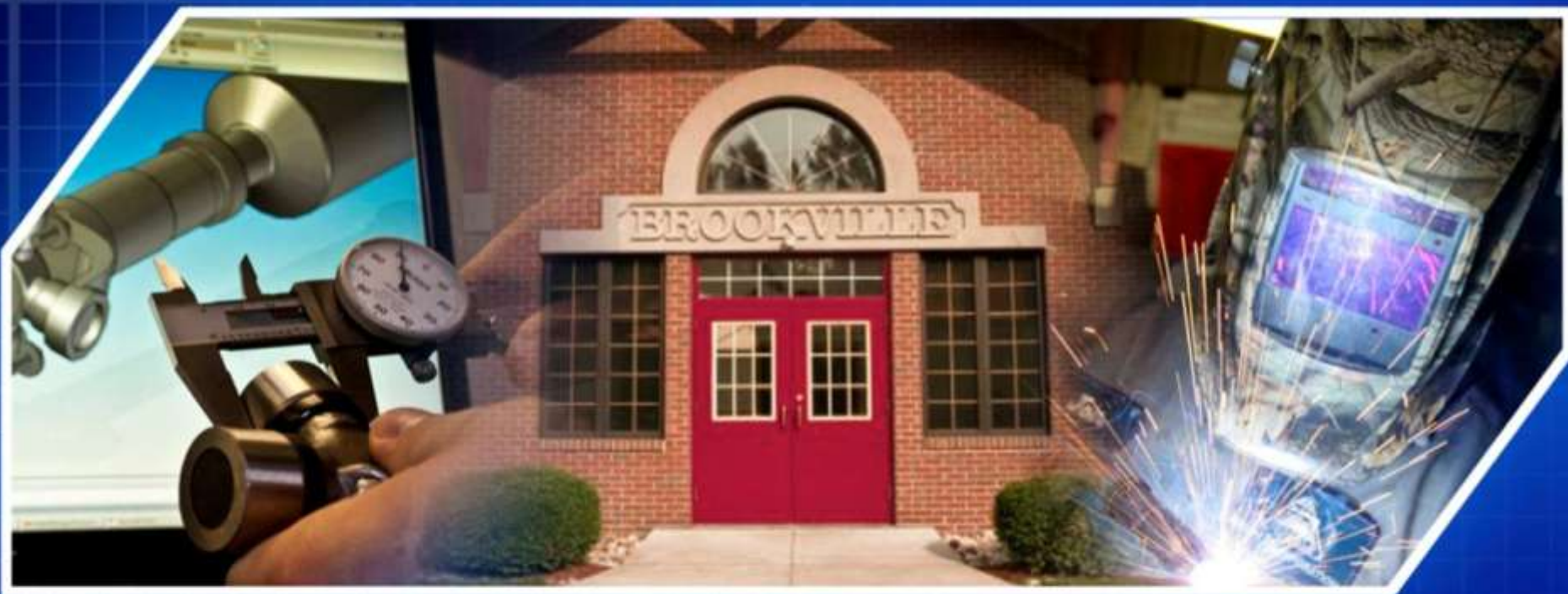


# ***BROOKVILLE***



***Brookville is ...***

***A WORLD CLASS AMERICAN MANUFACTURER***

# Strategically Evolved Into 4 Markets

Battery & Diesel Mining &  
Tunneling Locomotives



Trolleys/Streetcars



Passenger Locomotives



Freight Locomotives



# Streetcar Projects

1. New Orleans Transit Authority (NORTA)



2. Southeastern Pennsylvania Transportation Authority (SEPTA)

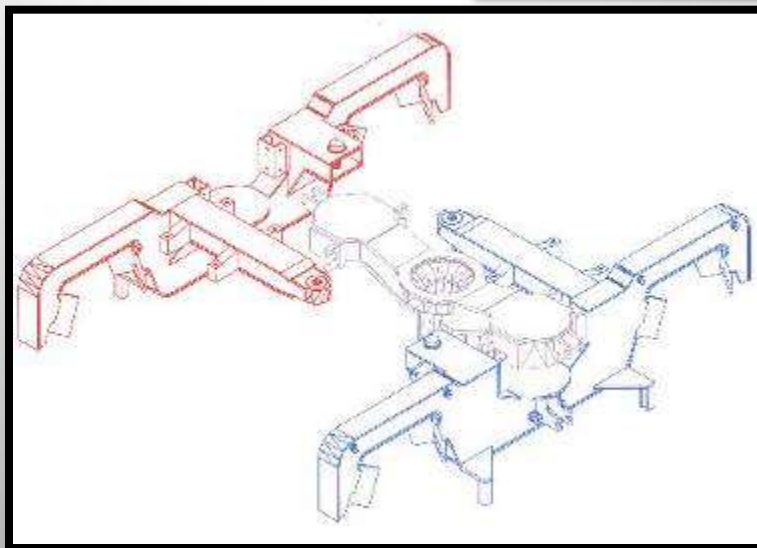
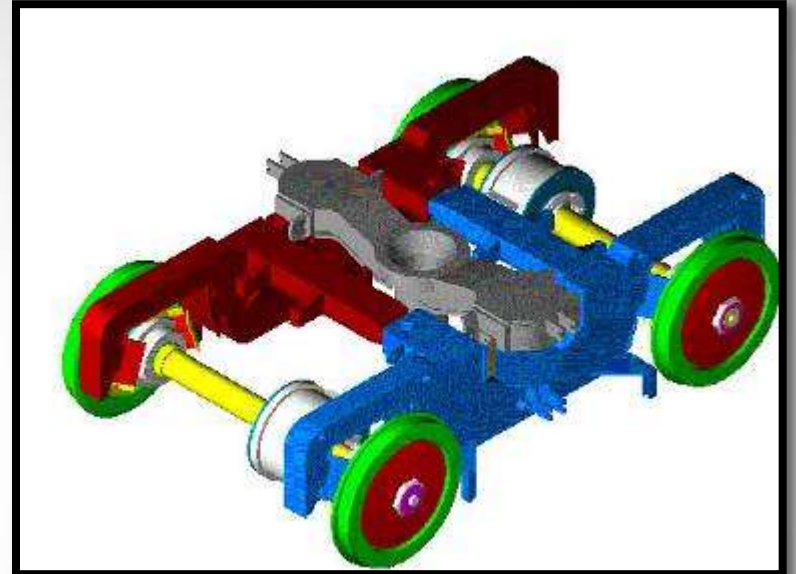


3. San Francisco Municipal Transportation Agency (SFMTA)



# Innovations & Advancements

## Modern Streetcar Truck



# Innovations & Advancements



- Modern Interior Design

- ADA Compliancy



# Innovations & Advancements

## Modern Controls and Electrical Systems



# Innovations & Advancements

## AC and DC IGBT Solid State Propulsion Equipment



# Liberty Streetcar



# Liberty Streetcar



# Liberty Streetcar



# Multi Genset Locomotives

- Brookville's definition is:

CoGeneration<sup>TM</sup>: A process where power is generated by two or more sources simultaneously or individually to achieve maximum efficiency and minimum emissions.

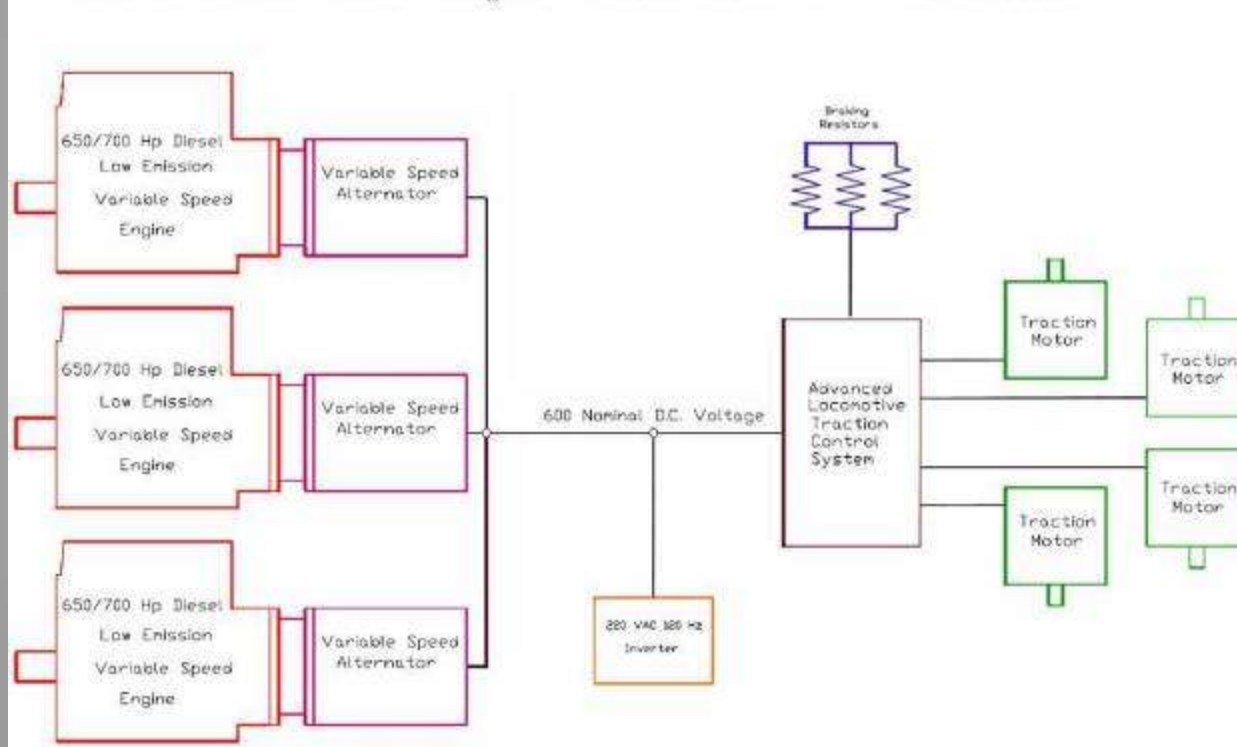
- The CoGeneration<sup>TM</sup> name has been adopted by Brookville.

# CoGeneration™ Platform

## Inherent Properties:

- Allows any or all of the 3 engines to feed the power grid.
- Engines are only operated as needed then shut down for zero emissions.
- Each traction motor is individually controlled for highest adhesion.
- Design allows for future product offerings

Low Emission Multi-engine Road/Switcher Locomotive



# New Manufacture of 4-Axle Locomotives 132 ton - Model BL20GH



# Freight Locomotives



Staten Island RR

# Passenger Locomotives



# Passenger Express Locomotive



# 3600 HP Diesel Passenger Express Locomotive

- 20VR43 MTU 3620 Hp Engine
- Kato Alternator
- 500 Kw HEP - Cat C18
- New Blomberg trucks
- New DC Traction motors w/80 mph gearing

# QC / QA

ASSOCIATION OF AMERICAN RAILROADS  
QUALITY ASSURANCE PROGRAM CERTIFICATION



THIS CONFIRMS THAT

## BROOKVILLE LOCOMOTIVE

HAS MET THE REQUIREMENTS OF THE ASSOCIATION OF AMERICAN RAILROADS'  
QUALITY ASSURANCE PROGRAM AS SPECIFIED IN M-1003

CERTIFICATE NUMBER: QA- BLPA

LOCATION: Brookville, Pennsylvania

PRODUCT/SERVICE: Manufacture and Recondition Locomotives,  
Office Manual Rule 88 and Heavy Freight Car Repairs

CERTIFICATION DATE: September 5, 2010

EXPIRATION DATE: September 5, 2013

Approved:

*Thomas J. Stehens*  
(Executive Director Rules and Standards)

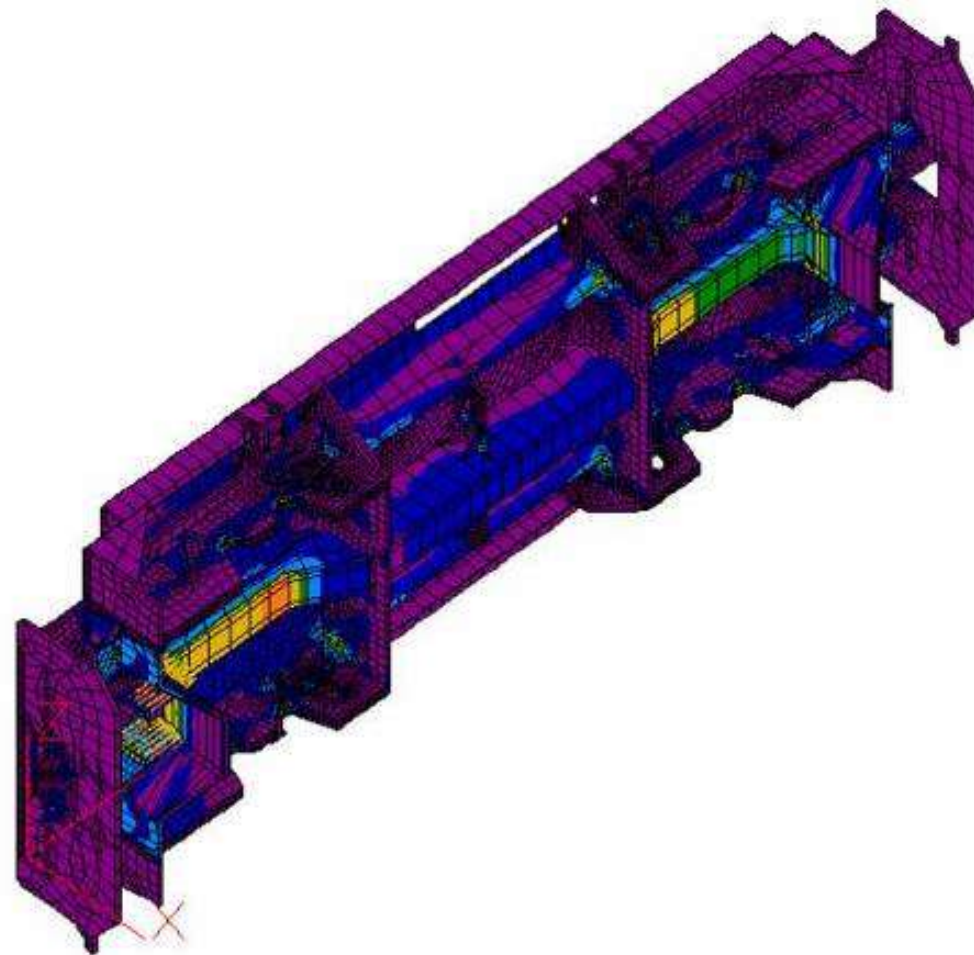
Approved:

*D E Myers*  
(Chairman, QA Committee)

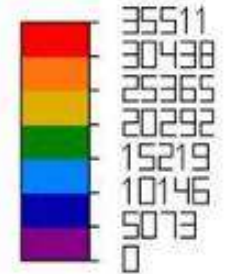
# Drafting/Design



# BEC In-House Frame Design



Von Mises



SVIEW 12.04- test13

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1/

1 Vu= 7 Lo= 45 La= 45 R= 0

# The Brookville Difference



# Quality Supplier Criteria

Many factors in combination, not necessarily listed in their order of importance, are considered in evaluating bids and awarding bids/contracts:

- price
- previous performance/service record
- ability to provide satisfactory goods/service
- quality and conformation to specification
- use of substitutes
- rebates
- administrative cost reductions

BROOKVILLE Equipment Corporation, in accordance with CFR 26.25, has established overall annual Disadvantaged Business Enterprise (DBE) Goal.

Comments can be forwarded to: [supplierdiversity@brookvillecorp.com](mailto:supplierdiversity@brookvillecorp.com)

Seeking Suppliers who can meet Buy America requirements.

# BROOKVILLE EQUIPMENT



**Where commitment, quality, and  
experience combine to benefit  
companies & organizations**

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**BROOKVILLE**