The Composites Industry
Brunswick Landing: Maine’s Center for Innovation
Brunswick Landing: Maine’s Center for Innovation is a progressive and innovative location for your composites company. With industry specific educational programs, a reputation for high quality advanced technology businesses, a highly skilled and motivated workforce, and excellent facilities, this is an exciting time to consider locating your business at the redeveloped Naval Air Station Brunswick (NASB). Take a closer look at the possibilities for your composites business at Brunswick Landing: Maine’s Center for Innovation.

Midcoast Maine has been described as the epicenter for the composites industry with a broad range of composites companies located in the region. These companies are primarily engaged in the manufacturing of plastics products, nonwoven fabrics and felts, plastic foam products, the machining of plastic parts and composite materials, the weaving of broad woven fabric and felts, and much more.

Brunswick is home to Southern Maine Community College’s Maine Advanced Technology Center (MATC). MATC is dedicated to working directly with composites companies in Maine to develop specific training and testing based on industry needs.

In addition, Brunswick Landing is home to the Maine Advanced Technology and Engineering Center (MATEC), a partnership between the University of Maine and Southern Maine Community College (SMCC). MATEC will serve as a higher education and research and development magnet to attract new industries and support current businesses in the region. The focus will be on precision manufacturing, advanced energy systems, and ship/boat building, as well as composites.

With several institutions of higher education having a presence at Brunswick Landing, the development combines Maine’s positive reputation for cutting edge advanced composite technologies with the excellent, state-of-the-art facilities.

Brunswick Landing is integrated into the communities of Bath, Brunswick and Topsham which are located in the beautiful midcoast region of Maine - just 30 minutes from Portland and less than two hours from Boston. 70 percent of the State’s population is within commuting distance of the region with easy access to I-295, I-95 and U.S. Route 1.

Take a closer look at Brunswick Landing.
Did you know...
Brunswick offers experienced and highly motivated composite workers.
- The cost of composites labor near Brunswick is 10 - 35% less than the national average
- The availability of composites workers with relevant experience and within 50 miles of Brunswick exceeds 1,500
- There is an ample supply of supervisory and management employees within the same radius
Source: Maine Department of Labor, Center for Workforce Research and Information

Business Opportunities
Advanced composites will integrate with many of the industries slated for Brunswick Landing, such as: aviation, the renewable energy center, educational facilities, manufacturing, and research and development. Potential industries include:
- Aerospace
- Renewable Energy
- Boat and Ship Building
- Marine Industries
- Structural Components

Composite Industry Partners
- Department of Economic and Community Development
- Maine Composites Alliance
- Maine Marine Trade Association
- Southern Maine Community College (Maine Advanced Technology Center)
- University of Maine Advanced Structures and Composites Center
2011 Occupational Employment and Wage Estimates for Brunswick Area
(50-Mile Radius of Brunswick, Maine)

Within 50 miles of Brunswick, there are 15,750 workers in occupations that are likely to produce composite industry workers.

<table>
<thead>
<tr>
<th>Standard Occupational Classification (SOC)</th>
<th>Employment</th>
<th>Median Wage</th>
</tr>
</thead>
<tbody>
<tr>
<td>General and Operations Managers</td>
<td>7,330</td>
<td>$42.95</td>
</tr>
<tr>
<td>Sales Managers</td>
<td>1,090</td>
<td>$40.11</td>
</tr>
<tr>
<td>Computer and Information Systems Managers</td>
<td>690</td>
<td>$43.14</td>
</tr>
<tr>
<td>Industrial Production Managers</td>
<td>380</td>
<td>$41.91</td>
</tr>
<tr>
<td>Engineering Managers</td>
<td>570</td>
<td>$50.03</td>
</tr>
<tr>
<td>First-Line Supervisors/Managers of Production and Operating Workers</td>
<td>2,230</td>
<td>$26.69</td>
</tr>
<tr>
<td>Fiberglass Laminators and Fabricators</td>
<td>140</td>
<td>$15.48</td>
</tr>
<tr>
<td>Team Assemblers</td>
<td>1,970</td>
<td>$13.79</td>
</tr>
<tr>
<td>Assemblers and Fabricators, All Other</td>
<td>400</td>
<td>$12.15</td>
</tr>
<tr>
<td>Computer-Controlled Machine Tool Operators, Metal and Plastic</td>
<td>270</td>
<td>$19.20</td>
</tr>
<tr>
<td>Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic</td>
<td>120</td>
<td>$15.53</td>
</tr>
<tr>
<td>Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic</td>
<td>180</td>
<td>$18.65</td>
</tr>
<tr>
<td>Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic</td>
<td>380</td>
<td>$21.94</td>
</tr>
<tr>
<td>Total</td>
<td>15,750</td>
<td></td>
</tr>
</tbody>
</table>

Source: Maine Department of Labor
Regional Industries

The region enjoys a blend of traditional industries, as well as emerging technologies. Such industries include:
- Composites and marine services
- Boat and shipbuilding
- Financial services
- Health services and biotechnology
- Education
- Commercial fishing (lobsters and shellfish)
- Tourism and recreation

Source: Maine Department of Labor

Major Employers

The following companies are the major employers in the region:
- Bath Iron Works (General Dynamics)
- Bowdoin College
- Harry C. Crooker and Sons, General Contractors
- L.L. Bean
- Mid Coast Hospital
- Parkview Adventist Hospital
- Sweetser (Behavioral Health Care)

Source: Maine Department of Labor

Regional Demographics (2011)

The communities in the midcoast region offer a high quality of life, a hardworking and skilled labor force, excellent educational resources and an innovative business climate. The region is home to a number of major employers, including L.L. Bean and Bath Iron Works. Bath, Brunswick and Topsham are the major communities in the region.

Counties: Cumberland and Sagadahoc
Regional Population: 397.8 sq miles (1030.297 km²)
Population Density: 226.95 sq miles (587.797 km²)
Median Age: 41.6 years
Median Income: $45,708
Largest Nearby Cities
- Lewiston/Auburn: 19 miles (30.58 km)
- Augusta (Capital of Maine): 30 miles (48.28 km)
- Portland: 35 miles (56.32 km)
- Boston: 130 miles (216.28 km)
- New York City: 350 miles (563.27 km)
- Situated within commuting distance of 70% of Maine’s population

Source: Maine Department of Labor, Sperling Best Places

Work Force Training Programs

When locating to Brunswick Landing, you will have access to a highly skilled and qualified work force and several customizable training resources just outside the door. Customized state training programs meet the business demands for a highly skilled, technical workforce including training, reimbursement, and apprenticeship programs. The following education and training programs will be integrated into the business landscape at NASB.

Maine Quality Centers Program - Through its Community College System, Maine offers free training and education for qualified new and expanding businesses. Under the Maine Quality Centers program, businesses - or consortia of small businesses - creating a minimum of eight new full-time jobs are eligible for customized recruitment, high-performance skills, or customized technical training.

Maine Advanced Technology & Engineering Campus (MATEC) - A joint higher education venture of the University of Maine and Southern Maine Community College.

Technology Occupations Through Pathways Strategies (TOPS) - TOPS provides 50% wage reimbursements for up to 13 weeks and classroom training cost reimbursement for upgrading work forces skills or skill gaps for an employer’s needs for Maine resident hires.

Source: Maine Department of Labor
**Port Access**

Port Access is available in Portland, which is approximately 30 minutes from the midcoast region via the Portland International Marine Terminal and the Portland Ocean Terminal (Pier 1 and 2.)

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**Rail Access**

To provide infrastructure for its railroad lines to grow, the State of Maine partnered with local rail lines to build a truck-to-rail intermodal facility in Auburn, located about 40 miles north of, and inland from, Portland, Maine. There is active rail lines adjacent to the Brunswick Landing property. In addition, the Downeaster, Amtrak service from Boston, is expected to arrive in Brunswick by 2012.

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**Airport Access**

Brunswick Executive Airport (BXM) - on site

Portland International Jetport – 30 miles (Portland, ME)

Manchester Boston Regional Airport – 120 miles (Manchester, NH)

Logan International Airport Boston – 130 miles (Boston, MA)

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**Commuter to Work Patterns (2012)**

This table describes the commute times and approximate number of people coming to the region for work.

<table>
<thead>
<tr>
<th>Commute Time</th>
<th>Bath</th>
<th>Brunswick</th>
<th>Topsham</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 14 Minutes</td>
<td>2,113</td>
<td>3,375</td>
<td>1,837</td>
</tr>
<tr>
<td>15 - 29 Minutes</td>
<td>1,463</td>
<td>1,978</td>
<td>1,558</td>
</tr>
<tr>
<td>30 - 44 Minutes</td>
<td>628</td>
<td>976</td>
<td>1,161</td>
</tr>
<tr>
<td>45 - 59 Minutes</td>
<td>320</td>
<td>313</td>
<td>278</td>
</tr>
<tr>
<td>60 - 90 Minutes</td>
<td>14</td>
<td>82</td>
<td>139</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>4,538</strong></td>
<td><strong>6,724</strong></td>
<td><strong>4,973</strong></td>
</tr>
</tbody>
</table>

Source: Maine Department of Labor

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**Property Taxes (2012)**

<table>
<thead>
<tr>
<th>Property Tax Assessments</th>
<th>Tax Rate (Assessed Value)</th>
<th>Assessment Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bath</td>
<td>$17.90 per $1,000</td>
<td>100%</td>
</tr>
<tr>
<td>Brunswick</td>
<td>$23.68 per $1,000</td>
<td>66%</td>
</tr>
<tr>
<td>Topsham</td>
<td>$16.15 per $1,000</td>
<td>100%</td>
</tr>
</tbody>
</table>

Source: Towns of Brunswick and Topsham, City of Bath

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**Taxes (2012)**

| General                      | 5%  |
| Lodging and Prepared Food    | 7%  |
| Income Tax                   | 8.5%|

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**Utilities**

<table>
<thead>
<tr>
<th>Service</th>
<th>Provider</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electricity (Distribution)</td>
<td>MRRA</td>
</tr>
<tr>
<td>Natural Gas</td>
<td>Maine Natural Gas</td>
</tr>
<tr>
<td>Water</td>
<td>MRRA</td>
</tr>
<tr>
<td>Sewer</td>
<td>MRRA</td>
</tr>
<tr>
<td>Telephone</td>
<td>FairPoint Communications</td>
</tr>
<tr>
<td>Broadband</td>
<td>FairPoint Communications, Oxford Networks, GWI</td>
</tr>
<tr>
<td>Cable</td>
<td>Comcast</td>
</tr>
</tbody>
</table>
**Business Assistance and Incentives**

A number of business incentives for new, relocating and existing businesses are offered by the midcoast community and the State of Maine.

**Pine Tree Development Zones (PTDZ)** - Tax rebate and reimbursement program offered by the State. Created in 2006, the PTDZ includes approximately 1,000 acres at Brunswick Landing. Redevelopment in the PTDZ reduces the tax burden for qualified businesses through a variety of exemptions, reimbursements and credits:

**Corporate Income Tax Credit** – Qualified companies will receive a 100% Maine State corporate income tax exemption for years 1-5 of their Maine based operation. Qualified companies will receive a 50% Maine State corporate income tax exemption for years 6-10 of their Maine based operation.

**Insurance Tax Credit** - Qualified companies will receive a 100% tax credit benefit on insurance premiums for up to five years.

**Sales and Use Tax Exemption** – Qualified companies will receive a 100% State of Maine sales tax exemption on all equipment and building supplies for years 1-10 of their Maine based operation.

**Employment Tax Increment Financing** – Qualified companies will be reimbursed 80% of a qualified employee’s personal state income tax obligation. For example, if an employee’s State personal income tax obligation for a year is $2000, the State will return $1,600 to the company. If a company has ten similar employees, the company will receive $16,000.

**Employment Wage Subsidy and Training Funds** - Employees can qualify for up to 12 weeks of new hire wage reimbursement or 50% of wages, training and education subsidies.

**Maine Apprenticeship Program** - Maine works together with employers to cover the costs of customized, on-the-job training and classroom programs aimed at providing employees with professional credentials.

**Foreign Trade Zone** - The Brunswick Landing is a designated a Foreign Trade Zone.

**New Market Tax Credit (NMTC)** - A federal program that benefits companies locating to Brunswick Landing. A business is only required to repay about 70% of loans that are funded by NMTC investors.

Source: Maine Department of Economic and Community Development.

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**Colleges and Universities Nearby**

- Southern Maine Community College (on site)
- University of Maine (on site)
- Southern New Hampshire University
- Bowdoin College
MRRA is the master developer of Brunswick Landing and Topsham Commerce Park.