<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<title>About</title>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8"/>

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="SKYPE\_TOOLBAR" content="SKYPE\_TOOLBAR\_PARSER\_COMPATIBLE"/>

<meta name="HandheldFriendly" content="True" />

<meta name="MobileOptimized" content="1024" />

<meta name="viewport" content="width=1024" />

<meta id="meta-keywords" name="keywords" content=""/>

<meta id="meta-description" name="description" content="default description"/>

<script type='text/javascript'>

var \_fc;window.getInsights=function(a,b){\_fc||(\_fc=a,a=null),window.AMInsights?(\_fc&&(\_fc(window.AMInsights),\_fc=null),a&&a(window.AMInsights)):(b=b||25,setTimeout(function(){window.getInsights(a,2\*b)},b))};

</script>

<script type='text/javascript' src='[https://static.mywebsitebuilder.com/t.js?brand=HostGator&v=g-201803161303055167](view-source:https://static.mywebsitebuilder.com/t.js?brand=HostGator&v=g-201803161303055167)'></script>

<script type='text/javascript'>

window.getInsights(function(insights){insights.init('e2548785-c888-453f-a517-90d99679a9d5');});

</script>

<meta name="site-version-last-modified" content="Tue, 20 Mar 2018 12:28:25 GMT" />

<link rel="stylesheet" type="text/css" href="[/viewer/viewer.css](view-source:http://www.draneengineering.com/viewer/viewer.css)"/>

<script type='text/javascript'>

var PageData = {"baseAddress":"http://draneengineering.com","ServicesBasePath":"//admin.wzukltd.com","isTablet":false,"siteSettings":{"blogRssSettings":{"enabled":true},"mobileIsDeactivated":false,"enableColumnsGrid":"false","showAlwaysColumnsGrid":"false"},"defaultAjaxPageID":"1417957607125","PageNotFound":false};

var Global = {"FacebookAppID":"744137685644053","IsMobile":false,"IsMobileView":false,"IsTabletView":false,"IsMobileClient":false,"SiteID":47787510,"IsNewStructure":true};

var SiteInformation = {"limitations":{"hdvideo":{"limitation":{"isLimited":true},"dialog":{"iframeHeight":null,"upgradeUrl":"http://portal.hostgator.com/apps/sitebuilder/upgrade","imageUrl":"http://abc.com/video.png","isDiscount":false,"iframeUrl":null,"title":"To add a hd video to your website you must upgrade","upgradeButtonText":"Upgrade Now","featureList":["Embed HD Video","Unlimited Pages","Custom Favicon","Site Revision History"]}},"ecommerce":{"limitation":{"isLimited":true},"dialog":{"iframeHeight":null,"upgradeUrl":"http://portal.hostgator.com/apps/sitebuilder/upgrade","imageUrl":"http://abc.com/video.png","isDiscount":false,"iframeUrl":null,"title":"To add ecommerce to your site you must upgrade","upgradeButtonText":"Upgrade Now","featureList":["Inventory Management","Choice of several payment processors","Facebook integration","Coupon Codes"]}},"history":{"dialog":{"featureList":["Site Revision History","Unlimited Pages","Custom Favicon","Google Analytics Integration"],"isDiscount":false,"upgradeButtonText":"Upgrade Now","upgradeUrl":"http://portal.hostgator.com/apps/sitebuilder/upgrade","title":"To restore your website from a saved version you must upgrade","imageUrl":"http://abc.com/video.png"},"limitation":{"isLimited":true,"upsellText":"Don't lose your work! To have unlimited access to all previous <br />versions of your site with Save History you must <a target=\"\_blank\" href=\"http://portal.hostgator.com/apps/sitebuilder/upgrade\">upgrade</a>"}},"isPremium":false,"bannerFeature":{"limitation":{"isLimited":false},"dialog":null,"iframeHeight":"66px","iframeUrl":"/banner.html#"},"stats":{"dialog":{"title":"To view advanced stats for your website you must upgrade","upgradeButtonText":"Upgrade Now","featureList":["Google Analytics Integration","Unlimited Pages","Custom Favicon","Site Revision History"],"upgradeUrl":"http://portal.hostgator.com/apps/sitebuilder/upgrade","iframeHeight":null,"imageUrl":"http://abc.com/video.png","isDiscount":false,"iframeUrl":null},"limitation":{"isLimited":true}},"totalpages":{"dialog":{"title":"We are happy that you are enjoying our website builder. Upgrade now to unlock more premium features","upgradeButtonText":"Upgrade Now","featureList":["Unlimited Pages","Custom Favicon","Site Revision History","Google Analytics Integration"],"imageUrl":"http://abc.com/video.png","upgradeUrl":"http://portal.hostgator.com/apps/sitebuilder/upgrade","iframeHeight":null,"isDiscount":false,"iframeUrl":null},"limitation":{"isLimited":true,"maxPages":6}},"favicon":{"limitation":{"isLimited":true},"dialog":{"featureList":["Custom Favicon","Unlimited Pages","Site Revision History","Google Analytics Integration"],"upgradeButtonText":"Upgrade Now","title":"To add a favicon to your website you must upgrade","iframeUrl":null,"isDiscount":false,"iframeHeight":null,"upgradeUrl":"http://portal.hostgator.com/apps/sitebuilder/upgrade","imageUrl":"http://abc.com/video.png"}}},"isPremium":true,"groupId":47787510,"storeInformation":{},"baseVersion":87212002};

var Settings = {"UserStorageUrlsMap":{"1":"//assets.hostgator.com/users/{0}/","2":"https://wzukusers.blob.core.windows.net/user-{0}/","6":"https://storage.googleapis.com/wzukusers/user-{0}/","61":"//storage.googleapis.com/wzukusers/user-{0}/","64":"//storage.googleapis.com/wzusersdev/user-{0}/"},"WebzaiStorageUrlsMap":{"1":"//assets.hostgator.com/assets/","2":"https://wzuk.blob.core.windows.net/assets/","6":"https://storage.googleapis.com/wzuk/assets/","61":"//storage.googleapis.com/wzuk/assets/","64":"//storage.googleapis.com/wzdev/assets/"},"GoogleMapsApiKey":"AIzaSyClkT4d5Ob3sENc0ZBlO6UIWWT8cZ9EUYo","RecaptchaSiteKey":"6LeCLkUUAAAAABEGEwlYoLyKNxIztJfM2okdeb2V","StaticContentUrl":"//webzaidev.blob.core.windows.net/","ServiceAddress":"http://editor.hostgator.com/","ApplicationRoot":"//storage.googleapis.com/wzcomponents/g-201803161303055167","Brand":104,"ApplicationDomain":"hostgator.com","YoutubeApiKey":"AIzaSyClkT4d5Ob3sENc0ZBlO6UIWWT8cZ9EUYo","InstagramClientId":"e7ebba82e49f45f5aa804da31d199537","AppsIframeRoot":"//preview-editor.hostgator.com","AppVersion":"g-201803161303055167","DevelopmentMode":"","ServiceEndpoints":{"Store":{"PublicApi":"https://api.mywebsitebuilder.com/v1/","EmbedApi":"https://embed.mywebsitebuilder.com/dist/src/"}},"ImageProxy":"https://images.mywebsitebuilder.com/s/?","DataProxy":"https://data.mywebsitebuilder.com","IsApiPartner":true,"RaygunSettings":null,"CreateNewSiteUrl":" https://portal.hostgator.com/apps/sitebuilder","FacebookAppID":"744137685644053","HelpCenterUrl":"http://sitebuilder-kb.com/kb/","LogoutUrl":"https://portal.hostgator.com/logout","MyAccountUrl":"https://portal.hostgator.com","PublishLightboxTwoUrl":"","PublishLightboxUrl":"","SignupUrl":" https://portal.hostgator.com/apps/sitebuilder","SocialDefaults":{"FacebookLink":"https://www.facebook.com/HostGator/","TwitterFeedAppId":"620915507752005632","TwitterLink":"https://twitter.com/hostgator"},"UpgradeECommerceUrl":"http://portal.hostgator.com/apps/sitebuilder/upgrade/?uos=editorEcommerce&","UpgradeFaviconUrl":"http://portal.hostgator.com/apps/sitebuilder/upgrade/?uos=editorFavicon&","UpgradeMobileUrl":"http://portal.hostgator.com/apps/sitebuilder/upgrade/?uos=editorMobile&","UpgradeStatsUrl":"http://portal.hostgator.com/apps/sitebuilder/upgrade/?uos=editorStats&","UpgradeUrl":"http://portal.hostgator.com/apps/sitebuilder/upgrade?","UpgradeVideoUrl":"http://portal.hostgator.com/apps/sitebuilder/upgrade/?uos=editorVideo&"};

</script>

<script src='[/viewer/viewer.js](view-source:http://www.draneengineering.com/viewer/viewer.js)' type='text/javascript'></script>

<script src='[https://storage.googleapis.com/wzukusers/user-32337598/sites/47787510/5a99659548b771jQOhXy/5ab0fe63dec6biowjfRE.js?1521548905](view-source:https://storage.googleapis.com/wzukusers/user-32337598/sites/47787510/5a99659548b771jQOhXy/5ab0fe63dec6biowjfRE.js?1521548905)' type='text/javascript'></script>

<script src='[https://storage.googleapis.com/wzukusers/user-32337598/sites/47787510/5a99659548b771jQOhXy/NlcFMXro8OfWCyE1rJyO.js?1521548905](view-source:https://storage.googleapis.com/wzukusers/user-32337598/sites/47787510/5a99659548b771jQOhXy/NlcFMXro8OfWCyE1rJyO.js?1521548905)' type='text/javascript'></script>

<script src='[https://storage.googleapis.com/wzukusers/user-32337598/sites/47787510/5a99659548b771jQOhXy/dzyhYMufIx6J3bDYrZBh.js?1521548905](view-source:https://storage.googleapis.com/wzukusers/user-32337598/sites/47787510/5a99659548b771jQOhXy/dzyhYMufIx6J3bDYrZBh.js?1521548905)' type='text/javascript'></script>

<script type='text/javascript'>

var SiteFilesMap = {"page-1417956476948":"https://storage.googleapis.com/wzukusers/user-32337598/sites/47787510/5a99659548b771jQOhXy/ONjHpS4wnzPH1RklMuhP.js","page-1417957607125":"https://storage.googleapis.com/wzukusers/user-32337598/sites/47787510/5a99659548b771jQOhXy/dzyhYMufIx6J3bDYrZBh.js","page-1417957607926":"https://storage.googleapis.com/wzukusers/user-32337598/sites/47787510/5a99659548b771jQOhXy/JH538QYqV6oPWBMc2HJg.js","page-1417957608632":"https://storage.googleapis.com/wzukusers/user-32337598/sites/47787510/5a99659548b771jQOhXy/3mTd1L3dW9XunI0WXk0P.js","page-id1520008343086":"https://storage.googleapis.com/wzukusers/user-32337598/sites/47787510/5a99659548b771jQOhXy/bmDSQjH1XOomzx7MXVer.js","page-id1520008885935":"https://storage.googleapis.com/wzukusers/user-32337598/sites/47787510/5a99659548b771jQOhXy/qODo8loeTQU4cxX3QE4O.js","master-1343569893636":"https://storage.googleapis.com/wzukusers/user-32337598/sites/47787510/5a99659548b771jQOhXy/NlcFMXro8OfWCyE1rJyO.js","site-structure":"https://storage.googleapis.com/wzukusers/user-32337598/sites/47787510/5a99659548b771jQOhXy/5ab0fe63dec6biowjfRE.js"};</script>

<style type="text/css">

#mobile-loading-screen, #desktop-loading-screen {

position: absolute;

left: 0;

top: 0;

right: 0;

bottom: 0;

z-index: 100000000;

background: white url('data:image/gif;base64,') center center no-repeat;

}

body.state-loading-mobile-viewer,

body.state-loading-mobile-viewer .page-element,

body.state-loading-mobile-viewer #body-element,

body.state-loading-desktop-viewer,

body.state-loading-desktop-viewer .page-element,

body.state-loading-desktop-viewer #body-element

{

height: 100%;

width: 100%;

overflow-y: hidden !important;

}

</style>

<script type="text/javascript">

var DynamicPageContent = null;

var DBSiteMetaData = {

'pagesStructureInformation':{

'pagesData':{"1417956476948":{"metaTags":"","headerCode":"","footerCode":"","tags":[],"id":"1417956476948","title":"Welcome","pageTitle":"","description":"default description","keyWords":"","index":1,"isHomePage":true,"urlAlias":"","useNameASUrl":false,"shareStyle":true,"supportsMobileStates":true,"menu":{"isDesktopDisabled":false}},"1417957607125":{"metaTags":"","headerCode":"","footerCode":"","tags":[],"id":"1417957607125","title":"About","pageTitle":"","description":"default description","keyWords":"","index":2,"isHomePage":false,"urlAlias":"about","useNameASUrl":true,"shareStyle":true,"supportsMobileStates":true},"1417957607926":{"metaTags":"","headerCode":"","footerCode":"","tags":[],"id":"1417957607926","title":"Services","pageTitle":"","description":"default description","keyWords":"","index":3,"isHomePage":false,"urlAlias":"services","useNameASUrl":true,"shareStyle":true,"supportsMobileStates":true},"1417957608632":{"metaTags":"","headerCode":"","footerCode":"","tags":[],"id":"1417957608632","title":"Contact","pageTitle":"","description":"default description","keyWords":"","index":4,"isHomePage":false,"urlAlias":"contact","useNameASUrl":true,"shareStyle":true,"supportsMobileStates":true},"id1520008343086":{"metaTags":"","headerCode":"","footerCode":"","tags":[],"id":"id1520008343086","title":"Interests","pageTitle":"","description":"","keyWords":"","index":5,"isHomePage":false,"urlAlias":"interests","useNameASUrl":true,"supportsMobileStates":true,"shareStyle":true},"id1520008885935":{"metaTags":"","headerCode":"","footerCode":"","tags":[],"id":"id1520008885935","title":"Opinions","pageTitle":"","description":"","keyWords":"","index":6,"isHomePage":false,"urlAlias":"opinions","useNameASUrl":true,"supportsMobileStates":true,"shareStyle":true}},

'pagesHierarchies':{} },

'siteStructureInformation':{

'masterPages': {"1343569893636":{"pagesIDs":["1417956476948","1417957607125","1417957607926","1417957608632","id1520008343086","id1520008885935"]}},

'listsInformation':{} }

};

var TemporaryImages = []

Viewer.initialize();

</script>

</head>

<body class="state-loading-desktop-viewer">

<div id="desktop-loading-screen"></div>

<div id="body-element">

<header class="site-element" element-id="1413986939606" element-type="HeaderElement">

<div class="element-children-container">

<nav class="site-element" element-id="1417957460620" element-type="PagesMenu">

<nav><a href="[/](view-source:http://www.draneengineering.com/)">Welcome</a><a href="[/about](view-source:http://www.draneengineering.com/about)">About</a><a href="[/services](view-source:http://www.draneengineering.com/services)">Services</a><a href="[/contact](view-source:http://www.draneengineering.com/contact)">Contact</a><a href="[/interests](view-source:http://www.draneengineering.com/interests)">Interests</a><a href="[/opinions](view-source:http://www.draneengineering.com/opinions)">Opinions</a></nav>

</nav>

</div>

</header>

<section class="site-element" element-id="masterPageContentSectionId" element-type="SectionElement"></section>

<section class="site-element" element-id="1417958481351" element-type="SectionElement">

<div class="element-children-container">

<h2 class="site-element" element-id="1417958458925" element-type="freeText">

<div>Drane Engineering</div>

</h2>

<h3 class="site-element" element-id="1417958511182" element-type="freeText">

<div>ABOUT</div>

</h3>

</div>

</section>

<div class="site-element" element-id="1402310978797" element-type="PageContentElement"></div>

<section class="site-element" element-id="1417957710290" element-type="SectionElement">

<div class="element-children-container">

<h3 class="site-element" element-id="1417958814425" element-type="freeText">

<div>1997</div>

</h3>

<h3 class="site-element" element-id="1417958883512" element-type="freeText">

<div>2000</div>

</h3>

<div class="site-element" element-id="1417959227437" element-type="freeText">

<div>Received PE in Mechanical Engineering in Massachusetts.</div>

<div>Changed Name to Drane Engineering</div>

<div>Clients: Trimont Engineering,  A nameless NH product development company, H2O Applied Technologies, Caillou, Globe Die Cutting, New Basics, Oak Tree Development<br></div>

<div>Services: Visio Development, Heat Balances, Pipe Stress,  Structural Supports, Product Design, Failure Analysis, Fatigue Testing, OMSI Manual for RO Water Treatment of Brackish Water, VISIO Pictorial/graphical Equation Solver and automatic program configuring</div>

</div>

<div class="site-element" element-id="1417958660766" element-type="line"></div>

<div class="site-element" element-id="1417958754464" element-type="line"></div>

<div class="site-element" element-id="1417959222908" element-type="freeText">

<div>Started Drane Designing<br></div>

<div>Clients: Tri-Mont Engineering, Asyst Automation, Newmed, QC Solutions, Stapla Ultrasonics</div>

<div>Services: Heat Balances, Flow Analysis, Pipe Stress, Product Design, Process Design</div>

</div>

<div class="site-element" element-id="1417959235277" element-type="freeText">

<div>Shuttered Drane Engineering and became employee 6, Director of Mechanical and Structural Engineering at Casepick Systems, now Symbotic</div>

<div>Led Mechanical and Structural teams through 2 tranches of financing and 3 steps of prototype build out and capability demonstration including test safety systems</div>

</div>

<h3 class="site-element" element-id="1417958916826" element-type="freeText">

<div>2008</div>

</h3>

<div class="site-element" element-id="1417959300378" element-type="line"></div>

<div class="site-element" element-id="1417959331010" element-type="freeText">

<div>Resurrected Drane Engineering</div>

<div>Clients: PelletSales.com, Appollo Wind, ARD, Souhegan Wood Products, Xtalic</div>

<div>Services: Product Development, System Development, Prototype Development, Patent Applications, Show Trailer Design and Buildout, Flying automated cutoff saw, Devices for the Blind</div>

</div>

<h3 class="site-element" element-id="1417959288582" element-type="freeText">

<div>2009</div>

</h3>

<div class="site-element" element-id="id1520006325588" element-type="line"></div>

<div class="site-element" element-id="id1431622561431" element-type="freeText">

<div>Named inventor in 2 patents.  <br></div>

<div>Patent #9772122, Isothermal Turbo Compressor Condenser Expander, New approach to AC compression</div>

<div>Patent #9812033, Tactile Graphical Display , provides touchable graphics for people with difficulty seeing</div>

</div>

<h3 class="site-element" element-id="id1520006355953" element-type="freeText">

<div>2017</div>

</h3>

</div>

</section>

<footer class="site-element" element-id="1413897359000" element-type="FooterElement">

<div class="element-children-container">

<div class="site-element" element-id="1417119224087" element-type="Icon"></div>

<div class="site-element" element-id="1417119320366" element-type="Icon"></div>

<div class="site-element" element-id="1413974095806" element-type="freeText">

<div>Drane Engineering</div>

</div>

<h3 class="site-element" element-id="1417119264046" element-type="freeText">

<div>617-407-5723</div>

</h3>

<h3 class="site-element" element-id="1417119320367" element-type="freeText">

<div>info@draneengineering.com</div>

</h3>

</div>

</footer>

</div></body>

</html>