<!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>Services</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 12:28:26 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":"1417957607926","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?1521548906](view-source:https://storage.googleapis.com/wzukusers/user-32337598/sites/47787510/5a99659548b771jQOhXy/5ab0fe63dec6biowjfRE.js?1521548906)' type='text/javascript'></script>

<script src='[https://storage.googleapis.com/wzukusers/user-32337598/sites/47787510/5a99659548b771jQOhXy/NlcFMXro8OfWCyE1rJyO.js?1521548906](view-source:https://storage.googleapis.com/wzukusers/user-32337598/sites/47787510/5a99659548b771jQOhXy/NlcFMXro8OfWCyE1rJyO.js?1521548906)' type='text/javascript'></script>

<script src='[https://storage.googleapis.com/wzukusers/user-32337598/sites/47787510/5a99659548b771jQOhXy/JH538QYqV6oPWBMc2HJg.js?1521548906](view-source:https://storage.googleapis.com/wzukusers/user-32337598/sites/47787510/5a99659548b771jQOhXy/JH538QYqV6oPWBMc2HJg.js?1521548906)' 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="1417962416078" element-type="SectionElement">

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

<h2 class="site-element" element-id="1417962427279" element-type="freeText">

<div>Drane Engineering</div>

</h2>

<h3 class="site-element" element-id="1417962427280" element-type="freeText">

<div>SERVICES</div>

</h3>

</div>

</section>

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

<section class="site-element" element-id="1417962645540" element-type="SectionElement">

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

<div class="site-element" element-id="1417962645542" element-type="DataListElement">

<ol>

<li>

<div class="site-element" element-id="1459171835816" element-type="skinDataItem">

<div>

<div class="site-element" element-id="1417962645542-1405870293712" element-type="skinHierarchyBox">

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

<div class="site-element" element-id="1417962695264" element-type="Icon"></div>

<div class="site-element" element-id="1417962695262" element-type="label">Product Design</div>

<div class="site-element" element-id="1417962695263" element-type="label">From initial concept through prototypes, documentation, sourcing and production. Can manage the whole process or contribute to diverse development teams.</div>

</div>

</div>

</div>

</div>

</li>

<li>

<div class="site-element" element-id="1459171835816" element-type="skinDataItem">

<div>

<div class="site-element" element-id="1417962645542-1405870293712" element-type="skinHierarchyBox">

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

<div class="site-element" element-id="1417962695264" element-type="Icon"></div>

<div class="site-element" element-id="1417962695262" element-type="label">Visio Development</div>

<div class="site-element" element-id="1417962695263" element-type="label">Programming and shape generation for smart VISIO drawing environments. Developed linked shape heat balance and flow network system solver. Can be used for automatically managing systems of code or documents with user friendly graphical representation. Somewhat paradigm shifting approach to complex system modeling, code and document generation.</div>

</div>

</div>

</div>

</div>

</li>

<li>

<div class="site-element" element-id="1459171835816" element-type="skinDataItem">

<div>

<div class="site-element" element-id="1417962645542-1405870293712" element-type="skinHierarchyBox">

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

<div class="site-element" element-id="1417962695264" element-type="Icon"></div>

<div class="site-element" element-id="1417962695262" element-type="label">Owners Engineer</div>

<div class="site-element" element-id="1417962695263" element-type="label">Support owner in facility changes. Help manage project scope, definition, specification and marginal change trade-offs. Generate heat balances, cost estimates, specifications, proformas, drawings, pipe stress, specific design solutions.</div>

</div>

</div>

</div>

</div>

</li>

<li>

<div class="site-element" element-id="1459171835816" element-type="skinDataItem">

<div>

<div class="site-element" element-id="1417962645542-1405870293712" element-type="skinHierarchyBox">

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

<div class="site-element" element-id="1417962695264" element-type="Icon"></div>

<div class="site-element" element-id="1417962695262" element-type="label">Inventing</div>

<div class="site-element" element-id="1417962695263" element-type="label">Creative solutions to challenges, Intellectual property documentation, Claims development, Reduction to practice, Prior art research </div>

</div>

</div>

</div>

</div>

</li>

<li>

<div class="site-element" element-id="1459171835816" element-type="skinDataItem">

<div>

<div class="site-element" element-id="1417962645542-1405870293712" element-type="skinHierarchyBox">

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

<div class="site-element" element-id="1417962695264" element-type="Icon"></div>

<div class="site-element" element-id="1417962695262" element-type="label">Prototyping</div>

<div class="site-element" element-id="1417962695263" element-type="label">Source it, Make it, Break it, Repeat, Virtually or Physically</div>

</div>

</div>

</div>

</div>

</li>

<li>

<div class="site-element" element-id="1459171835816" element-type="skinDataItem">

<div>

<div class="site-element" element-id="1417962645542-1405870293712" element-type="skinHierarchyBox">

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

<div class="site-element" element-id="1417962695264" element-type="Icon"></div>

<div class="site-element" element-id="1417962695262" element-type="label">Documentation</div>

<div class="site-element" element-id="1417962695263" element-type="label">Models. Drawings, Bills of Materials, Instructions, Costing, Quotes, Sourcing, MRP, Procedures</div>

</div>

</div>

</div>

</div>

</li>

</ol>

</div>

</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>