



Blue BioTech Shoalhaven is an industry group that has been established to promote innovation and the capability of our member businesses in aquatic biotechnology - from growth through to processing. Australian Food and Pharmaceutical Industries (AFPI) is a newly established manufacturer in the Shoalhaven. One of our newest members looking to incorporate natural algal based components into their popular organic range of products.



## Australian Food and Pharmaceutical Industries

Manufacturer of innovative high quality products



### ABOUT AFPI

AFPI is an Australian manufacturer of high quality health products. AFPI is a new addition to the Shoalhaven, establishing in 2015. AFPI have created a unique product called Mast Chew. This is the first of a number of planned products that AFPI intend to bring to market.

### WHAT WE OFFER

Mast Chew is an all-natural and 100% biodegradable chewing gum. The gum is made from a natural gum base sourced from the Pistachia species. This naturally sourced gum has been intensively studied and has been discovered to have antimicrobial properties.

Studies have also shown that the antimicrobial properties of Mast Chew's gum base offers health benefits in the form of traditional medicine. Historically, trunk exudates from Pistachia species have been used as a form of traditional and complementary medicine for the treatment of stomach ulcers, abdominal pain, heartburn, as well as gastric and intestinal ulcers.

AFPI is a newly established manufacturer that aims to produce innovative products incorporating health benefits inherent within natural resources

# AFPI

Manufacturer of innovative high quality products

## COMPANY HISTORY

AFPI was founded in 2015 by Dr Mohammad Sharifi. Dr Sharifi holds numerous high level qualifications in Chemistry, Medicinal Chemistry and Medical Microbiology. Dr Sharifi is passionate about the creation of products that have health benefits and this is one of the key reasons that AFPI have joined Blue BioTech.

AFPI's Laboratory Manager and R&D Officer is also highly skilled. Dr Renata Andrzejewska's background includes high level qualifications in biology, biochemistry and plant biotechnology.

AFPI are well placed to build on the success of Mast Chew and develop a suite of new and innovative health products.



## FUTURE PLANS & DEVELOPMENT

Apart from running their own laboratories, AFPI have collaborated with university research sectors and have provided scholarships for post graduate students. This has resulted in a successful outcome which has Provided AFPI with a clear vision of future product development. AFPI are also collaborating with NSW TAFE (Technical and Further Education) for further training and education of their existing and prospective staff.

## KEY COMPETENCIES

AFPI has inherited over half a century of experience in research and the production of food, cosmetics and pharmaceutical products. Our professional staff have contributed to the establishment of a number of laboratories and manufacturing companies. They have also been teaching and researching in renowned universities worldwide

## CONTACT DETAILS

Dr Mr Sharifi  
Director  
Tel: +61 (2) 4422 4605  
Email: sharif\_sharifi@hotmail.com  
www.foodpharmaindu.com



## BLUE BIOTECH SHOALHAVEN MEMBER COMPANIES



Blue BioTech Shoalhaven  
PO BOX 42 Nowra NSW  
Australia 2541

t: 61 2 44 29 3388  
e: [bluebiotech@shoalhaven.nsw.gov.au](mailto:bluebiotech@shoalhaven.nsw.gov.au)  
w: [bluebiotechshoalhaven.com.au](http://bluebiotechshoalhaven.com.au)